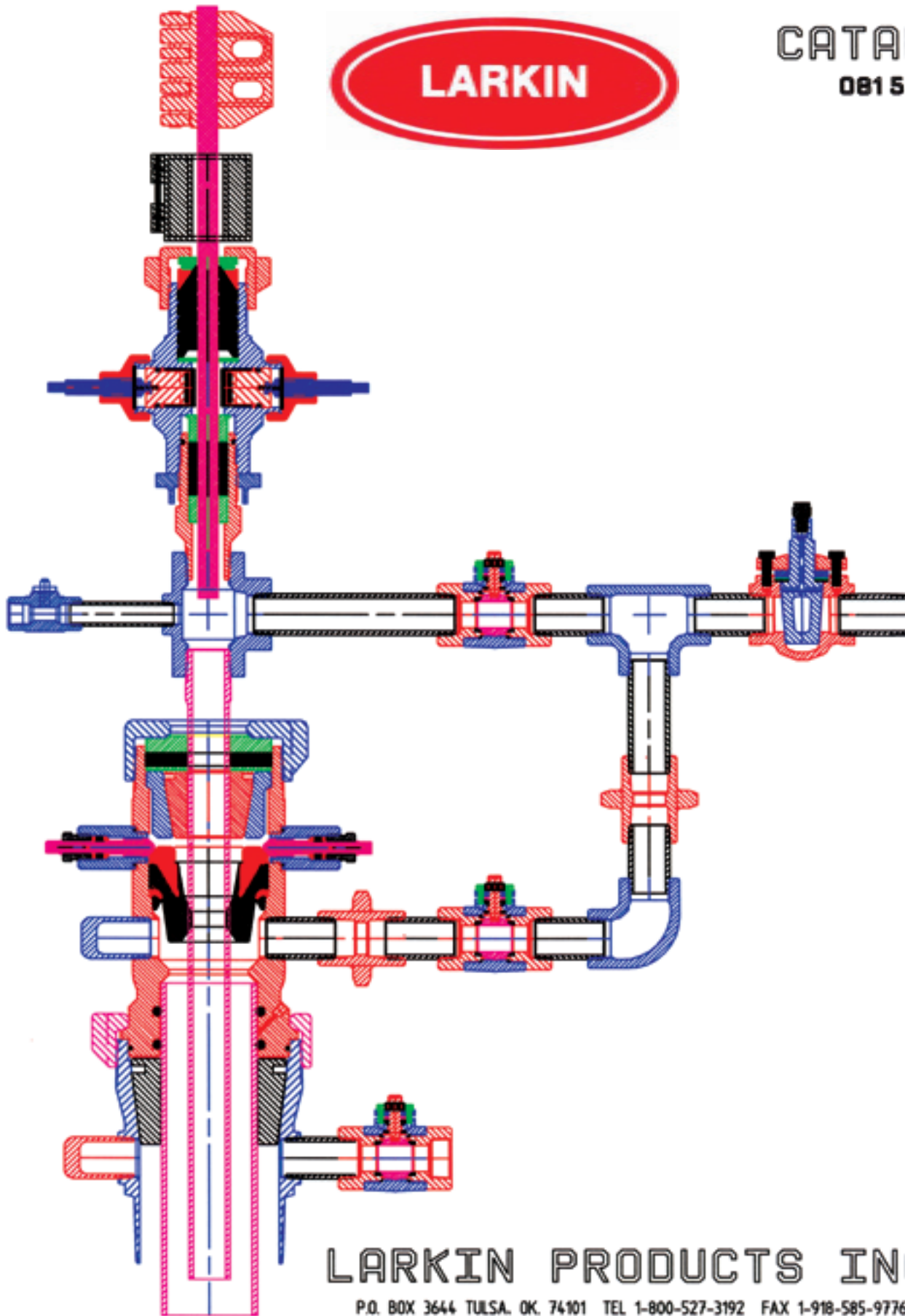




CATALOG
081 504



LARKIN PRODUCTS INC.

P.O. BOX 3644 TULSA, OK. 74101 TEL 1-800-527-3192 FAX 1-918-585-9776



LARKIN PRODUCTS, INC.

220 NORTH BOSTON
P.O. BOX 3844 (74101)
TULSA, OK 74103

PHONE: 1-918-584-3475 - FAX: 1-918-585-9776

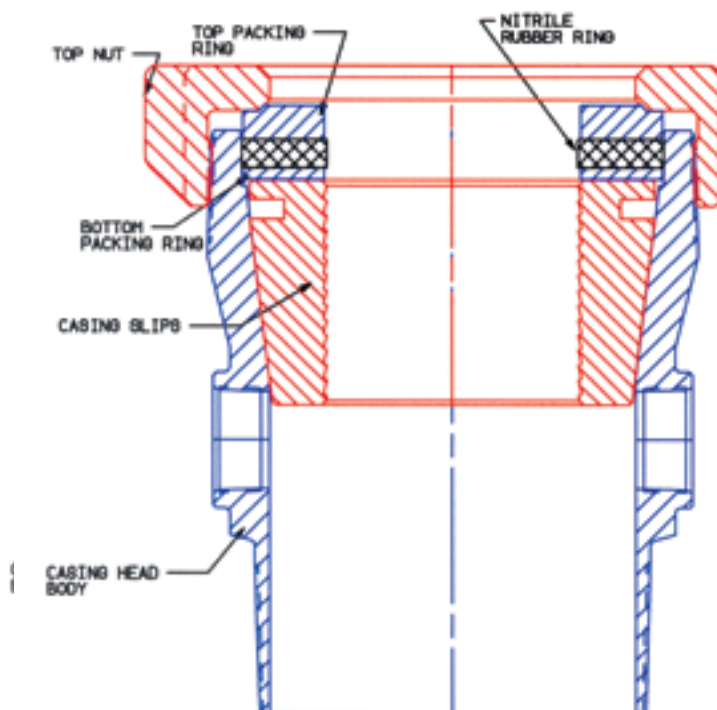
MFG. PLANT: 1620 E. MAIN . WAXAHACHIE, TX 75165

INDEX.....	PAGE 1
TYPE FIG.92 CASING HEAD.....	PAGE 2
TYPE FIG.92 MANDREL CASING HEAD.....	PAGE 3
TYPE FIG.92 UNI-ADAPTER.....	PAGE 4
TYPE FIG.92 FRAC ADAPTER.....	PAGE 5
TYPE MSR CASING HEAD.....	PAGE 6
TYPE FIG.75 CASING HEAD.....	PAGE 7
TYPE FIG.92 FLANGED CASING HEAD.....	PAGE 8
TYPE UNI-STACK TUBING HEAD.....	PAGE 9
TUBING & CASING SLIPS - BELLED NIPPLES.....	PAGE 10
TYPE R/9R TUBING HEAD.....	PAGE 11
TYPE MR TUBING HEAD.....	PAGE 12
TYPE SR FLANGED TUBING HEAD.....	PAGE 13
TYPE R DRILLING FLANGE.....	PAGE 14
TYPE STRIP-EZE TUBING HEAD.....	PAGE 15
TYPE A-7 TUBING HEAD.....	PAGE 16
TYPE MS TUBING HEAD.....	PAGE 17
TYPE SS TUBING HEAD.....	PAGE 18
TYPE SW/SWS TUBING HEAD.....	PAGE 19
TYPE SW MANDREL TUBING HEAD.....	PAGE 20
TYPE HW/HWS TUBING HEAD.....	PAGE 21
TYPE HW MANDREL TUBING HEAD.....	PAGE 22
TYPE WSP REDA PUMP TUBING HEAD.....	PAGE 23
TYPE L-M8S TUBING HEAD.....	PAGE 24
TYPE LMCE TUBING HEAD.....	PAGE 25
TYPE K/9K TUBING HEAD.....	PAGE 26
TYPE MK TUBING HEAD.....	PAGE 27
TYPE HFC TUBING HEAD.....	PAGE 28

TYPE HFC MANDREL TUBING HEAD.....	PAGE 29
TYPE FIG.612 TUBING HEAD.....	PAGE 30
TYPE FIG.612 TUBING HEAD W/ HANGER FLANGE...	PAGE 31
TYPE FIG.612 TUBING HEAD W/ SLIP FLANGE.....	PAGE 32
TYPE RUF FLANGED TUBING HEAD.....	PAGE 33
TYPE MX TUBING HEAD.....	PAGE 34
TYPE X/9X STRIPPER TUBING HEAD.....	PAGE 35
TYPE RDS DUAL STRING TUBING HEAD.....	PAGE 36
TYPE GS GILLETTE SPECIAL TUBING HEAD.....	PAGE 37
TYPE DPSB DOUBLE PACK STUFFING BOX.....	PAGE 38
TYPE SP8B SINGLE PACK STUFFING BOX.....	PAGE 39
TYPE TEE BASE STUFFING BOX.....	PAGE 40
TYPE JACK STUFFING BOX.....	PAGE 41
TYPE WSB WHEEL HANDLE STUFFING BOX.....	PAGE 42
TYPE FIG.6 STUFFING BOX.....	PAGE 43
TYPE FIG.85 STUFFING BOX.....	PAGE 44
LARKIN BALL VALVE.....	PAGE 45
LARKIN LUBRICATED PLUG VALVE.....	PAGE 46
LARKIN LINE FLOW CHECK VALVE.....	PAGE 47
LARKIN PREMIER CHECK VALVE.....	PAGE 48
LARKIN WT SERIES CHECK VALVE.....	PAGE 49
LARKIN POLISH ROD CLAMPS.....	PAGE 50
LARKIN PUMPING TEES.....	PAGE 51
LARKIN TRANSITION FITTINGS.....	PAGE 52
LARKIN TECHINCAL INFORMATION.....	PAGE 53
LARKIN TECHINCAL INFORMATION.....	PAGE 54
LARKIN TECHINCAL INFORMATION.....	PAGE 55 & 56
LARKIN TECHINCAL INFORMATION.....	PAGE 57 & 58

LARKIN

TYPE FIG. 92 CASING HEAD 2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

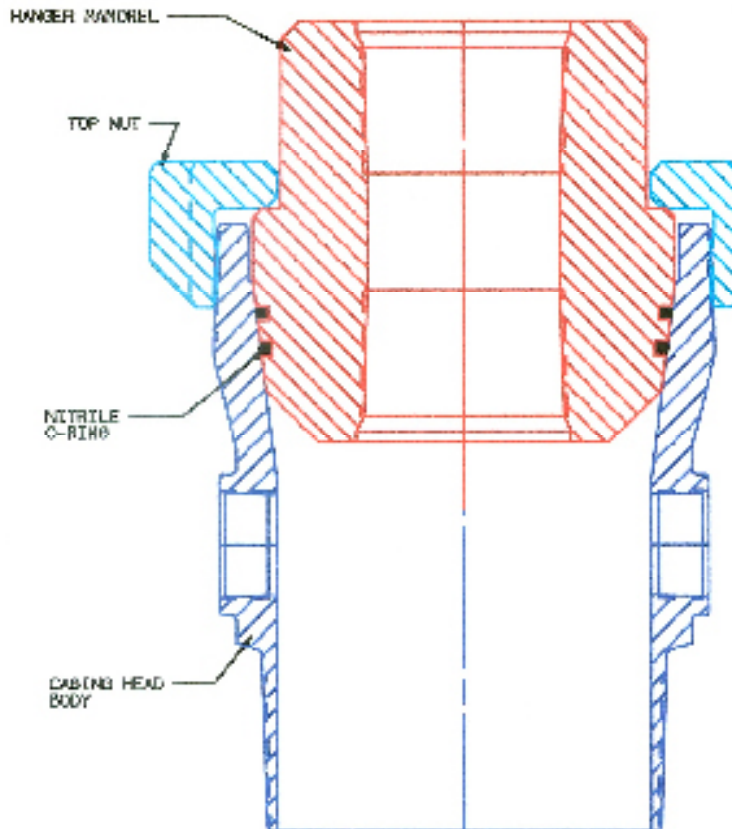
♦♦ 3000 W.P. ASSEMBLY REQUIRES A SPECIAL TOP NUT & TOP PACKING RING ♦♦

CASING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-331-8000	9 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-331-9000	9 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-332-2000	9 5/8" MALE MODIFIED THRD.	7" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING
168-332-6000	10 3/4" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-332-6050	10 3/4" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
168-332-9000	10 3/4" MALE MODIFIED THRD.	8 5/8" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-333-4000	10 3/4" MALE MODIFIED THRD.	8 5/8" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING
168-333-4050	10 3/4" MALE MODIFIED THRD.	8 5/8" O.D. SLIP-JOINT	2" L.P.	3000 # W.P.	FORGING
168-333-5000	11 3/4" MALE MODIFIED THRD.	9 5/8" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-333-6000	11 3/4" MALE MODIFIED THRD.	9 5/8" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-333-8000	11 3/4" MALE MODIFIED THRD.	9 5/8" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING
168-334-2450	16" MALE MODIFIED THRD.	13 3/8" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	STEEL
168-334-2400	16" MALE MODIFIED THRD.	13 3/8" MALE CASING THRD.	2" L.P.	2000 # W.P.	STEEL
168-334-2475	16" MALE MODIFIED THRD.	13 3/8" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	STEEL

CASING HEAD SLIPS

PART #	SIZE HEAD	CASING	MATERIAL	DESCRIPTION
168-323-2000	7" O.D.	5.500	STEEL	SOLID BACK DESIGN
168-324-4200	8 5/8" O.D.	2.875	STEEL	SOLID BACK DESIGN
168-325-2000	8 5/8" O.D.	4.500	STEEL	CAST WEB DESIGN
168-326-8000	8 5/8" O.D.	5.500	STEEL	CAST WEB DESIGN
168-328-4000	9 5/8" O.D.	4.500	STEEL	CAST WEB DESIGN
168-328-8000	9 5/8" O.D.	5.500	STEEL	CAST WEB DESIGN
168-329-2000	9 5/8" O.D.	7.000	STEEL	CAST WEB DESIGN
168-329-2050	9 5/8" O.D.	7.000	STEEL	SOLID BACK DESIGN
168-331-7110	13 3/8" O.D.	8.625	STEEL	SOLID BACK DESIGN
168-331-7210	13 3/8" O.D.	9.625	STEEL	SOLID BACK DESIGN

LARKIN**TYPE FIG. 92 CASING MANDREL****2000 - 3000 PSI WORKING PRESSURE****♦♦ ONE PIECE STEEL FORGED BODY ♦♦****CASING HEAD BODY**

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-331-8888	9 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
168-331-9888	9 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
168-332-2888	9 5/8" MALE MODIFIED THRD.	7" O.D. SLIP-JOINT	2" L.P.	2888 # W.P.	FORGING
168-332-6888	10 3/4" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
168-332-6858	10 3/4" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
168-332-9888	10 3/4" MALE MODIFIED THRD.	8 5/8" MALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
168-333-4888	10 3/4" MALE MODIFIED THRD.	8 5/8" O.D. SLIP-JOINT	2" L.P.	2888 # W.P.	FORGING
168-333-4858	10 3/4" MALE MODIFIED THRD.	8 5/8" O.D. SLIP-JOINT	2" L.P.	3888 # W.P.	FORGING
168-333-5888	11 3/4" MALE MODIFIED THRD.	9 5/8" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
168-333-6888	11 3/4" MALE MODIFIED THRD.	9 5/8" MALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
168-333-8888	11 3/4" MALE MODIFIED THRD.	9 5/8" O.D. SLIP-JOINT	2" L.P.	2888 # W.P.	FORGING
168-334-2458	16" MALE MODIFIED THRD.	13 3/8" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	STEEL
168-334-2488	16" MALE MODIFIED THRD.	13 3/8" MALE CASING THRD.	2" L.P.	2888 # W.P.	STEEL
168-334-2475	16" MALE MODIFIED THRD.	13 3/8" O.D. SLIP-JOINT	2" L.P.	2888 # W.P.	STEEL

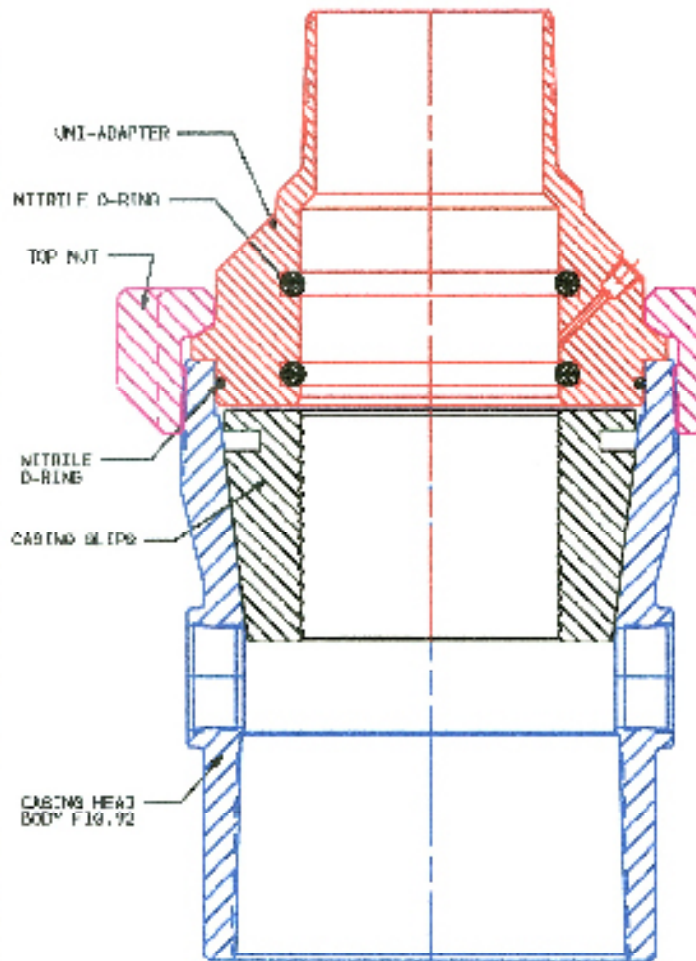
CASING HANGER MANDREL

PART #	SIZE HEAD	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
468-324-5138	8 5/8" O.D.	3" FEMALE EUE 8 RD.	3" FEMALE EUE 8 RD.	STEEL
468-324-5158	8 5/8" O.D.	4 1/2" FEMALE CASING THRD.	4 1/2" FEMALE CASING THRD.	STEEL
468-324-5288	8 5/8" O.D.	5 1/2" FEMALE CASING THRD.	5 1/2" FEMALE CASING THRD.	STEEL
468-328-4188	9 5/8" O.D.	4 1/2" FEMALE CASING THRD.	4 1/2" FEMALE CASING THRD.	STEEL

LARKIN

TYPE FIG. 92 UNI-ADAPTER

2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

CASKING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-332-6888	1 1/2" 3/4" MALE MODIFIED THRD.	8 5/8" FEMALE CASKING THRD.	2" L.P.	2888 # W.P.	FORGING
168-332-6858	1 1/2" 3/4" MALE MODIFIED THRD.	8 5/8" FEMALE CASKING THRD.	2" L.P.	3888 # W.P.	FORGING
168-332-9888	1 1/2" 3/4" MALE MODIFIED THRD.	8 5/8" MALE CASKING THRD.	2" L.P.	2888 # W.P.	FORGING
168-333-4888	1 1/2" 3/4" MALE MODIFIED THRD.	8 5/8" O.D. GLIP-JOINT	2" L.P.	2888 # W.P.	FORGING
168-333-4858	1 1/2" 3/4" MALE MODIFIED THRD.	8 5/8" O.D. GLIP-JOINT	2" L.P.	3888 # W.P.	FORGING

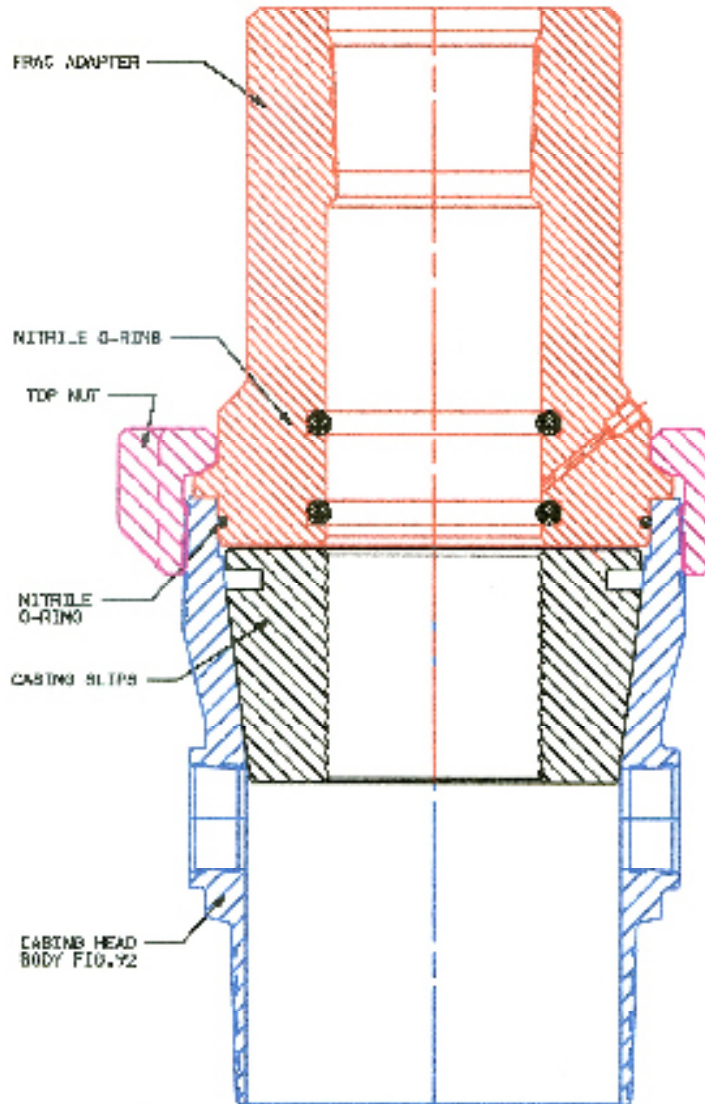
UNI-ADAPTER

PART #	SIZE HEAD	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
468-811-8188	8 5/8" O.D.	4 1/2" MALE CASKING THRD.	I.D. BORE F/ 4 1/2" CASKING	STEEL
468-811-8178	8 5/8" O.D.	5 1/2" MALE CASKING THRD.	I.D. BORE F/ 4 1/2" CASKING	STEEL
468-811-8288	8 5/8" O.D.	5 1/2" MALE CASKING THRD.	I.D. BORE F/ 5 1/2" CASKING	STEEL

LARKIN

TYPE FIG. 92 FRAC ADAPTER

2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

CASING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-332-6000	18 3/4" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	2800 # W.P.	FORGING
168-332-6050	18 3/4" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
168-332-9000	18 3/4" MALE MODIFIED THRD.	8 5/8" MALE CASING THRD.	2" L.P.	2800 # W.P.	FORGING
168-333-4000	18 3/4" MALE MODIFIED THRD.	8 5/8" O.D. SLIP-JOINT	2" L.P.	2800 # W.P.	FORGING
168-333-4050	18 3/4" MALE MODIFIED THRD.	8 5/8" O.D. SLIP-JOINT	2" L.P.	3000 # W.P.	FORGING

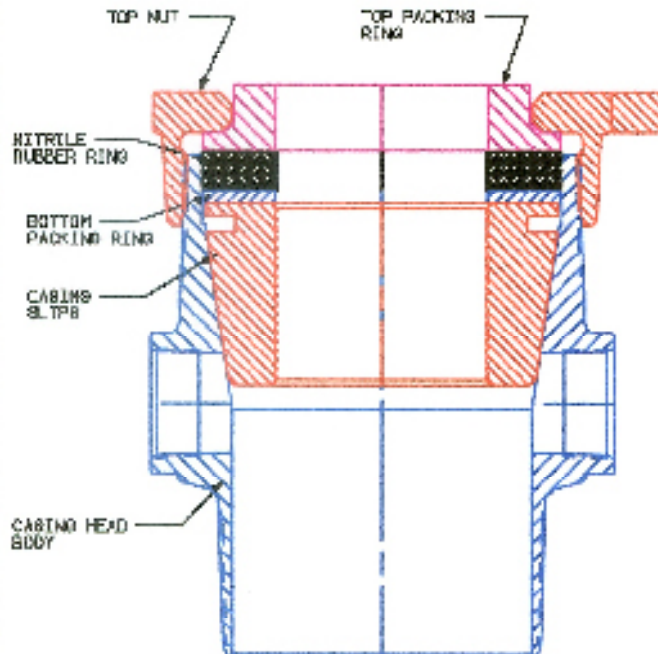
FRAC-ADAPTER

PART #	SIZE HEAD	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
168-818-0000	8 5/8" O.D.	4 1/2" FEMALE CASING THRD.	I.D. BORE F/ 4 1/2" CASING	STEEL
168-818-0100	8 5/8" O.D.	5 1/2" FEMALE CASING THRD.	I.D. BORE F/ 4 1/2" CASING	STEEL
168-818-0200	8 5/8" O.D.	5 1/2" FEMALE CASING THRD.	I.D. BORE F/ 5 1/2" CASING	STEEL

LARKIN

TYPE MSR CASING HEAD

1500 - 2000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

CASING HEAD BODY

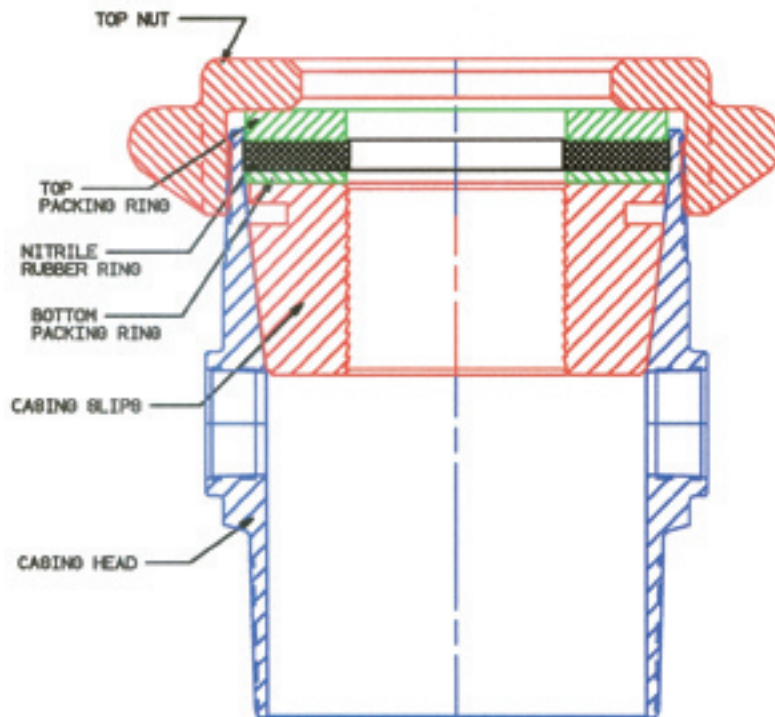
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
115-895-8118	8 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
115-895-8128	8 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
115-895-8138	8 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	3" L.P.	1588 # W.P.	DUCTILE
115-895-8788	8 5/8" MALE MODIFIED THRD.	7" O.D. SLIP-JOINT	2" L.P.	2888 # W.P.	FORGING
115-895-3118	8 5/8" MALE MODIFIED THRD.	7 5/8" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
115-895-3128	8 5/8" MALE MODIFIED THRD.	7 5/8" MALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
115-895-5118	8 5/8" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
115-895-5128	8 5/8" MALE MODIFIED THRD.	8 5/8" MALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
115-895-5788	8 5/8" MALE MODIFIED THRD.	8 5/8" O.D. SLIP-JOINT	2" L.P.	2888 # W.P.	FORGING

CASING HEAD SLIPS

PART #	SIZE HEAD	CASING	MATERIAL	DESCRIPTION
115-848-7688	8 5/8" O.D.	2 3/8"	STEEL	SOLID BACK DESIGN
115-848-9288	8 5/8" O.D.	2 7/8"	STEEL	SOLID BACK DESIGN
115-841-1288	8 5/8" O.D.	3 1/2"	STEEL	SOLID BACK DESIGN
115-841-2888	8 5/8" O.D.	4"	STEEL	SOLID BACK DESIGN
115-841-4488	8 5/8" O.D.	4 1/2"	STEEL	SOLID BACK DESIGN
115-841-6888	8 5/8" O.D.	5"	STEEL	SOLID BACK DESIGN
115-841-7688	8 5/8" O.D.	5 1/2"	STEEL	SOLID BACK DESIGN

LARKIN

TYPE FIG. 75 CASING HEAD **2000 PSI WORKING PRESSURE**



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

CASING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-381-7000	9 5/8" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-381-8000	9 5/8" MALE MODIFIED THRD.	8 5/8" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-382-0000	9 5/8" MALE MODIFIED THRD.	8 5/8" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING
168-382-1000	10 3/4" MALE MODIFIED THRD.	9 5/8" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING

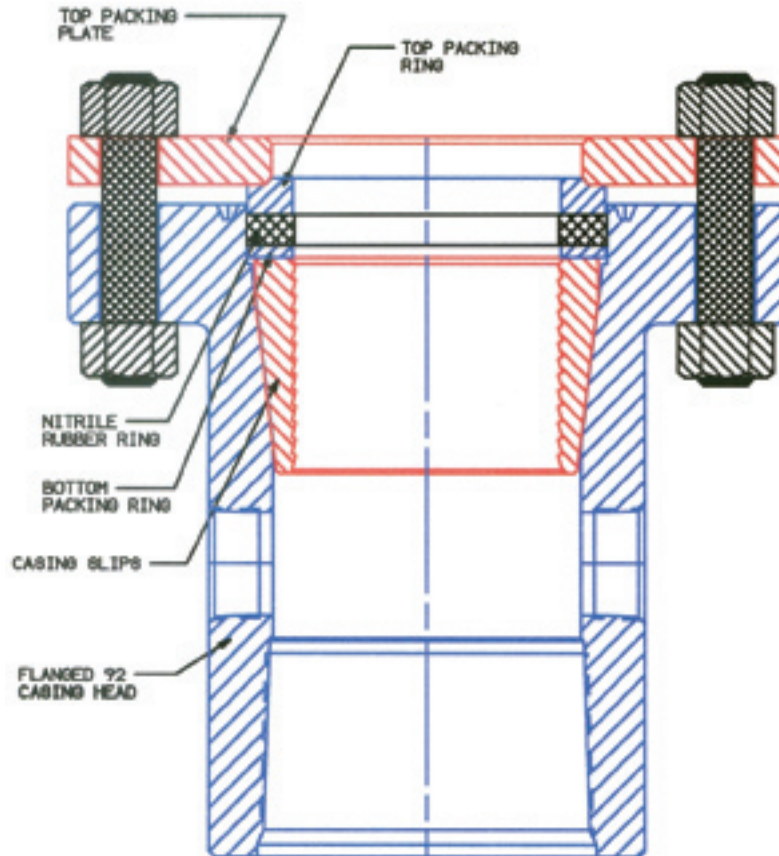
CASING HEAD SLIPS

PART #	SIZE HEAD	CASING	MATERIAL	DESCRIPTION
168-381-2000	8 5/8" O.D.	4.500	STEEL	SOLID BACK DESIGN
168-381-6000	8 5/8" O.D.	5.500	STEEL	CAST WEB DESIGN
168-381-6050	8 5/8" O.D.	5.500	STEEL	SOLID BACK DESIGN
168-382-3000	8 5/8" O.D.	2.375	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-388-1000
168-383-7000	8 5/8" O.D.	2.875	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-388-1000

LARKIN

TYPE FIG. 92 FLANGED CASING HEAD

2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

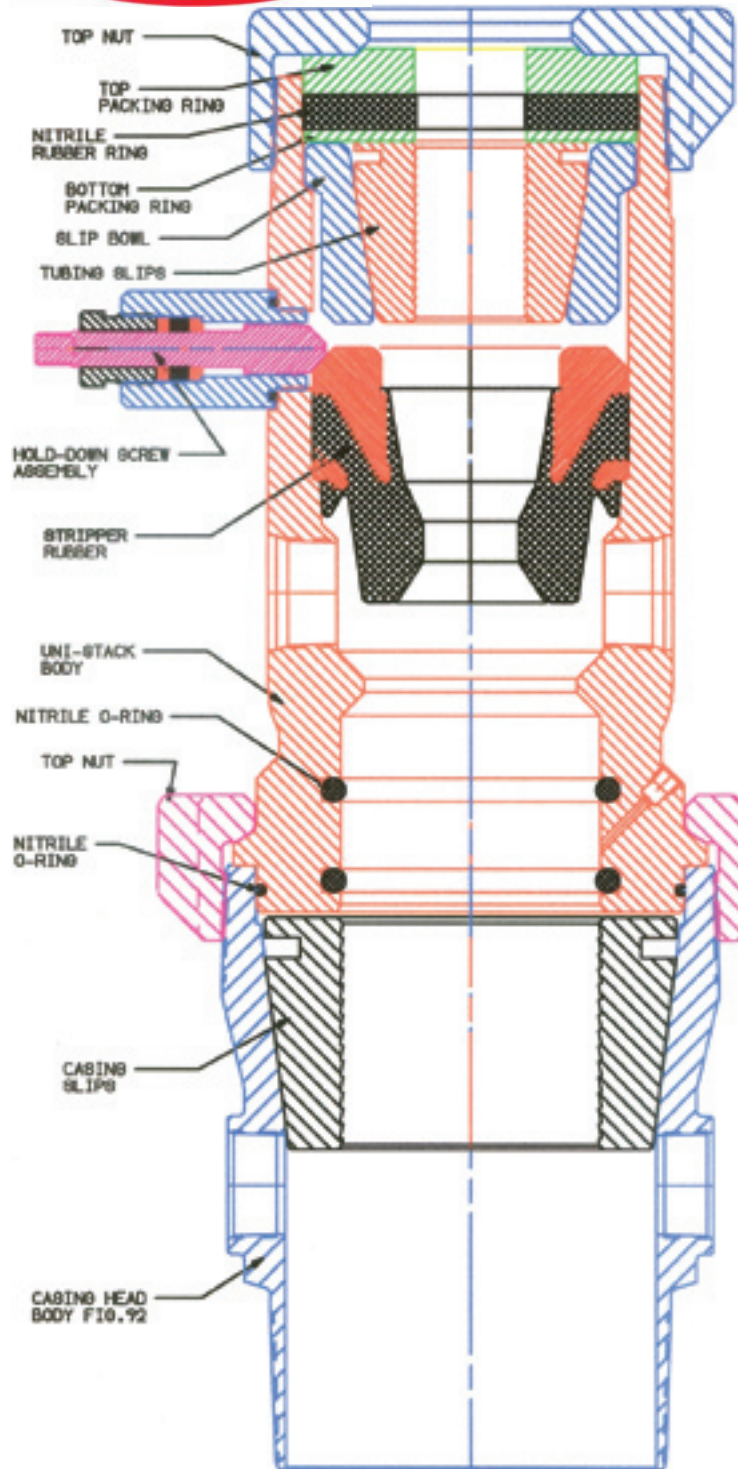
CASING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-331-7888	7 1/16"-3888 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
168-331-7988	7 1/16"-3888 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
168-332-6868	11"-3888 API FLANGE	8 5/8" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
168-332-6865	11"-3888 API FLANGE	9 5/8" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
168-332-6881	11"-3888 API FLANGE	10 3/4" FEMALE SLIP-JOINT	2" L.P.	3888 # W.P.	FORGING

LARKIN

TYPE UNI-STACK TUBING HEAD

3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

UNI - STACK BODY

PART #	SIZE HEAD	TOP CONNECTION	BOTTOM CONNECTION	WOG	MATERIAL
468-881-1838	8 5/8" O.D.	8 5/8" MALE MODIFIED THRD.	I.D. BORE F/ 5 1/2" CASING	3000 W.P.	FORGING
468-881-1848	8 5/8" O.D.	8 5/8" MALE MODIFIED THRD.	I.D. BORE F/ 4 1/2" CASING	3000 W.P.	FORGING

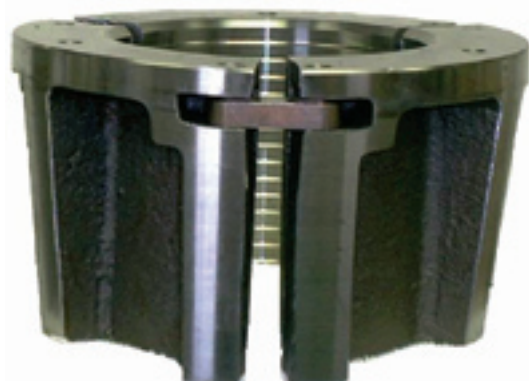


TUBING & CASING SLIPS BELLED NIPPLES



HINDERLOK SPRING CLIP TUBING SLIPS

PART #	TUBING	DESCRIPTION
160-402-5000	2.375	TYPE R SOLID BACK DESIGN
160-404-1000	2.875	TYPE R SOLID BACK DESIGN
160-404-9000	3.500	TYPE R SOLID BACK DESIGN
101-040-7600	2.375	TYPE S SOLID BACK DESIGN
101-040-9200	2.875	TYPE S SOLID BACK DESIGN
102-040-7600	2.375	TYPE SW SOLID BACK DESIGN
102-040-9200	2.875	TYPE SW SOLID BACK DESIGN
102-041-1200	3.500	TYPE SW SOLID BACK DESIGN
104-040-7600	2.375	TYPE HW SOLID BACK DESIGN
104-040-9200	2.875	TYPE HW SOLID BACK DESIGN
104-041-1200	3.500	TYPE HW SOLID BACK DESIGN
160-382-3000	2.375	TYPE K SOLID BACK DESIGN
160-383-7000	2.875	TYPE K SOLID BACK DESIGN
160-384-2000	3.500	TYPE K SOLID BACK DESIGN



MASTER LINK CASING SLIP

PART #	CASING	DESCRIPTION
160-323-2000	5.500	FIG.92 SOLID BACK DESIGN
160-324-4200	2.875	FIG.92 SOLID BACK DESIGN
160-325-2000	4.500	FIG.92 CAST WEB DESIGN
160-326-0000	5.500	FIG.92 CAST WEB DESIGN
160-328-4000	4.500	FIG.92 CAST WEB DESIGN
160-328-8000	5.500	FIG.92 CAST WEB DESIGN
160-329-2000	7.000	FIG.92 CAST WEB DESIGN
160-329-2050	7.000	FIG.92 SOLID BACK DESIGN
160-331-7110	8.625	FIG.92 SOLID BACK DESIGN
160-331-7210	9.625	FIG.92 SOLID BACK DESIGN
160-301-2000	4.500	FIG.75 SOLID BACK DESIGN
160-301-6000	5.500	FIG.75 CAST WEB DESIGN
160-301-6050	5.500	FIG.75 SOLID BACK DESIGN
160-382-3000	2.375	FIG.75 SOLID BACK DESIGN
160-383-7000	2.875	FIG.75 SOLID BACK DESIGN

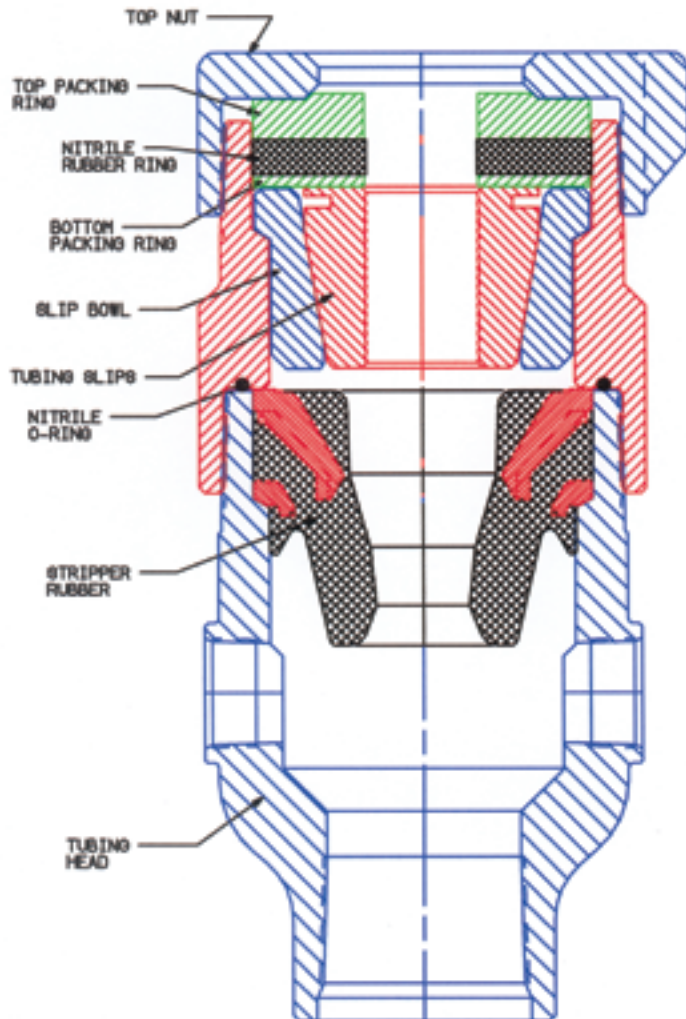


BELLED NIPPLES

PART #	DESCRIPTION
160-000-4000	2 7/8" O.D. 8 RD. X 2 1/2" SLIP JOINT
160-000-6400	4 1/2" O.D. 8 RD. X 3" SLIP JOINT
160-000-7000	4 1/2" O.D. 8 RD. X 4 1/2" SLIP JOINT
160-001-0000	5" O.D. 8 RD. X 5" SLIP JOINT
160-001-1000	5 1/2" O.D. 8 RD. X 5" SLIP JOINT
160-001-3000	5 1/2" O.D. 8 RD. X 5 1/2" SLIP JOINT
160-001-7000	7" O.D. 8 RD. X 7" SLIP JOINT
160-001-8500	8 5/8" O.D. 8 RD. X 7" SLIP JOINT
160-001-9000	7 5/8" O.D. 8 RD. X 7 5/8" SLIP JOINT
160-001-9050	8 5/8" O.D. 8 RD. X 7 5/8" SLIP JOINT
160-002-0000	8 5/8" O.D. 8 RD. X 8 5/8" SLIP JOINT
160-002-1000	9 5/8" O.D. 8 RD. X 9 5/8" SLIP JOINT
160-002-2000	10 3/4" O.D. 8 RD. X 10 3/4" SLIP JOINT
160-002-4000	13 3/8" O.D. 8 RD. X 13 3/8" SLIP JOINT

LARKIN

TYPE R/SR TUBING HEAD 2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

♦♦ 3000 W.P. ASSEMBLY REQUIRED A SPECIAL TOP NUT & TOP PACKING RING ♦♦

TUBING HEAD BODY

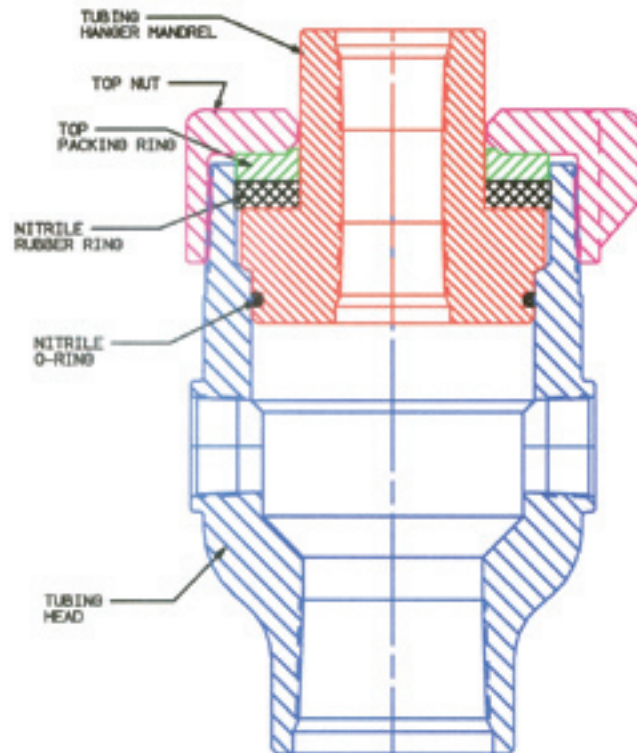
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
160-406-6000	8 5/8" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-406-7000	8 5/8" MALE MODIFIED THRD.	4 1/2" MALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-1000	8 5/8" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-2000	8 5/8" MALE MODIFIED THRD.	5 1/2" MALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-7000	8 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-8000	8 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING

TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
160-401-9000	1 1/2" O.D.	1.885	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-400-1000
160-402-5000	2 3/8" O.D.	2.375	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-400-1000
160-404-1000	2 7/8" O.D.	2.875	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-400-1000
160-404-9000	3 1/2" O.D.	3.485	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-404-8000
160-406-2000	4 1/2" O.D.	4.468	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-405-5000

LARKIN

TYPE MR TUBING HEAD 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
160-406-6000	8 5/8" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-406-7000	8 5/8" MALE MODIFIED THRD.	4 1/2" MALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-406-9000	8 5/8" MALE MODIFIED THRD.	4 1/2" O.D. SLIP-JOINT	2" L.P.	3000 # W.P.	FORGING
160-407-1000	8 5/8" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-2000	8 5/8" MALE MODIFIED THRD.	5 1/2" MALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-5000	8 5/8" MALE MODIFIED THRD.	5 1/2" O.D. SLIP-JOINT	2" L.P.	3000 # W.P.	FORGING
160-407-6005	8 5/8" MALE MODIFIED THRD.	6 5/8" MALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-6000	8 5/8" MALE MODIFIED THRD.	6 5/8" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-7000	8 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-407-8000	8 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-408-1000	8 5/8" MALE MODIFIED THRD.	7" O.D. SLIP-JOINT	2" L.P.	3000 # W.P.	FORGING

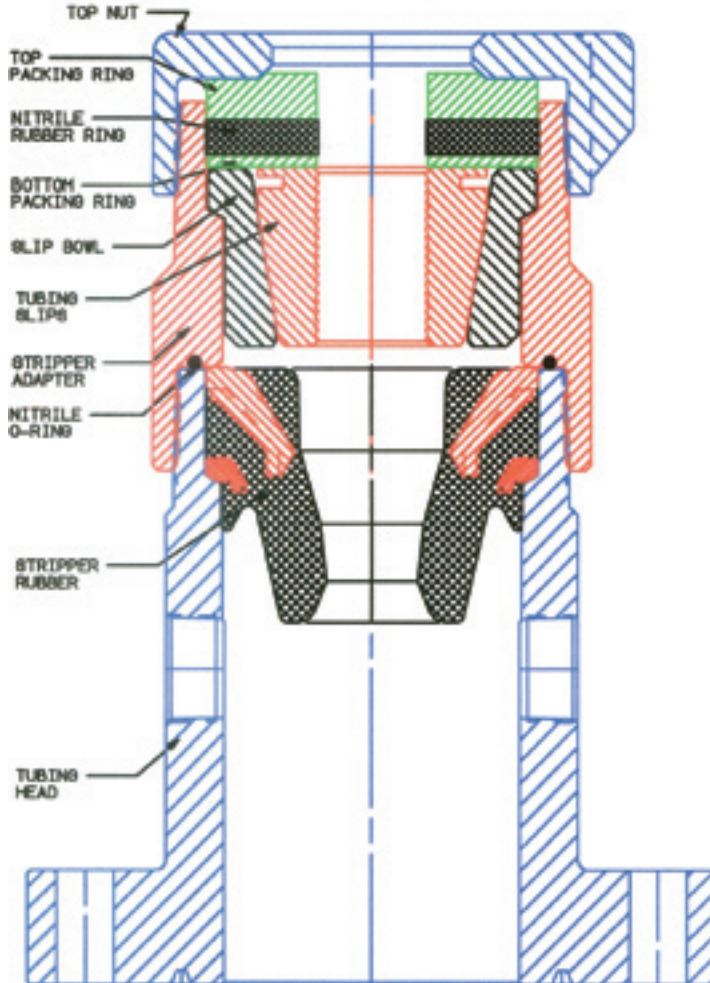
TUBING HANGER MANOREL

PART #	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
460-418-3150	1.900 EUE 10 RD T80. THRD.	1.900 EUE 10 RD T80. THRD.	STEEL
460-418-4000	2 3/8" EUE 8 RD T80. THRD.	2 3/8" EUE 8 RD T80. THRD.	STEEL
460-418-6000	2 7/8" EUE 8 RD T80. THRD.	2 7/8" EUE 8 RD T80. THRD.	STEEL
460-418-7000	3 1/2" EUE 8 RD T80. THRD.	3 1/2" EUE 8 RD T80. THRD.	STEEL
460-418-7210	4 1/2" EUE 8 RD T80. THRD.	4 1/2" EUE 8 RD T80. THRD.	STEEL

LARKIN

TYPE SR FLANGED TUBING HEAD

2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-488-5888	8 5/8" MALE MODIFIED THRD.	7 1/16" - 3888 API FLANGE	2" L.P.	3888 # W.P.	FORGING
168-488-5858	8 5/8" MALE MODIFIED THRD.	7 1/16" - 2888 API FLANGE	2" L.P.	2888 # W.P.	FORGING

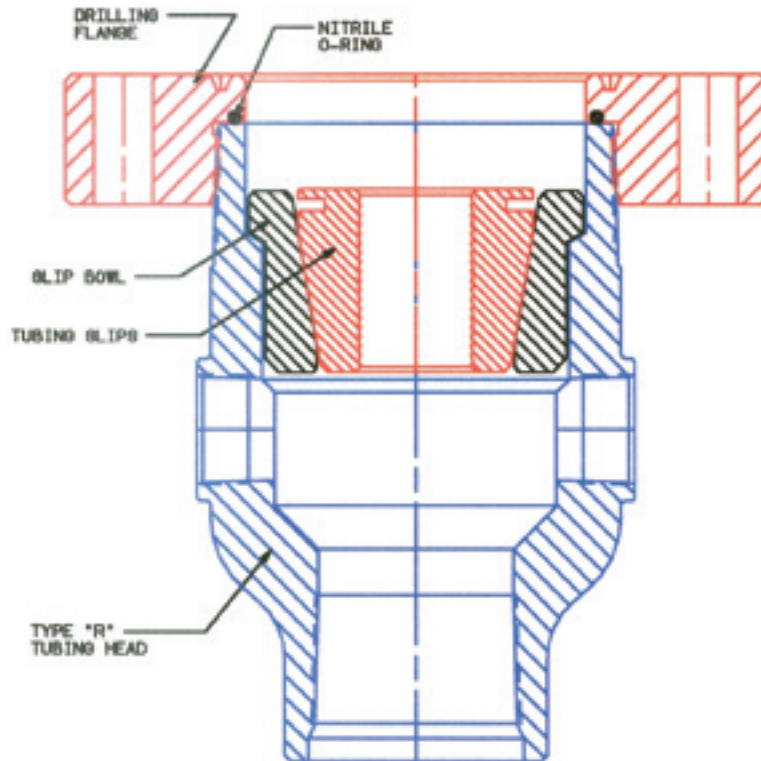
TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
168-481-9888	1 1/2" O.D.	1.885	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-488-1888
168-482-5888	2 3/8" O.D.	2.375	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-488-1888
168-484-1888	2 7/8" O.D.	2.875	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-488-1888
168-484-9888	3 1/2" O.D.	3.485	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-484-8888
168-486-2888	4 1/2" O.D.	4.468	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-485-5888

LARKIN

TYPE R DRILLING FLANGE

3000 PSI WORKING PRESSURE



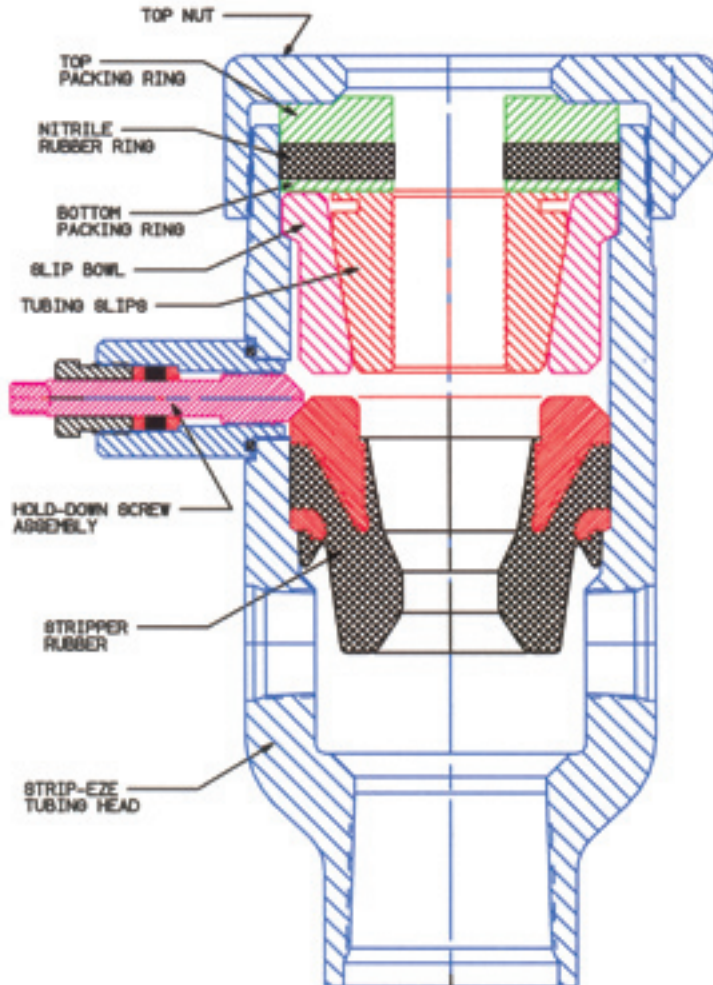
DRILLING FLANGE

PART #	TOP CONNECTION	BOTTOM CONNECTION	TYPE HEAD	WOG	MATERIAL
468-988-0900	7 1/16" - 3000 API FLANGE	8 5/8" FEMALE MODIFIED THRD.	TYPE "R"	3000 # W.P.	STEEL
468-987-0900	7 1/16" - 3000 API FLANGE	7 5/8" FEMALE MODIFIED THRD.	TYPE "K"	3000 # W.P.	STEEL
468-981-1000	7 1/16" - 3000 API FLANGE	9 5/8" FEMALE MODIFIED THRD.	F10. 92	3000 # W.P.	STEEL
468-981-3000	11" - 3000 API FLANGE	9 5/8" FEMALE MODIFIED THRD.	F10. 92	3000 # W.P.	STEEL
468-982-3000	11" - 3000 API FLANGE	9 5/8" FEMALE MODIFIED THRD.	F10. 92	3000 # W.P.	STEEL
468-983-3000	11" - 3000 API FLANGE	10 3/4" FEMALE MODIFIED THRD.	F10. 92	3000 # W.P.	STEEL
468-984-3000	11" - 3000 API FLANGE	11 3/4" FEMALE MODIFIED THRD.	F10. 92	3000 # W.P.	STEEL
468-986-4000	13 5/8" - 3000 API FLANGE	16" FEMALE MODIFIED THRD.	F10. 92	3000 # W.P.	STEEL

LARKIN

TYPE STRIP-EZE TUBING HEAD

2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

♦♦ 3000 W.P. ASSEMBLY REQUIRES A SPECIAL TOP NUT & TOP PACKING RING ♦♦

TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
160-701-1030	8 5/8" MALE MODIFIED THRD.	4 1/2" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
160-701-1040	8 5/8" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
160-701-1041	8 5/8" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-701-1050	8 5/8" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
160-701-1051	8 5/8" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	3000 # W.P.	FORGING
160-701-1070	8 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING

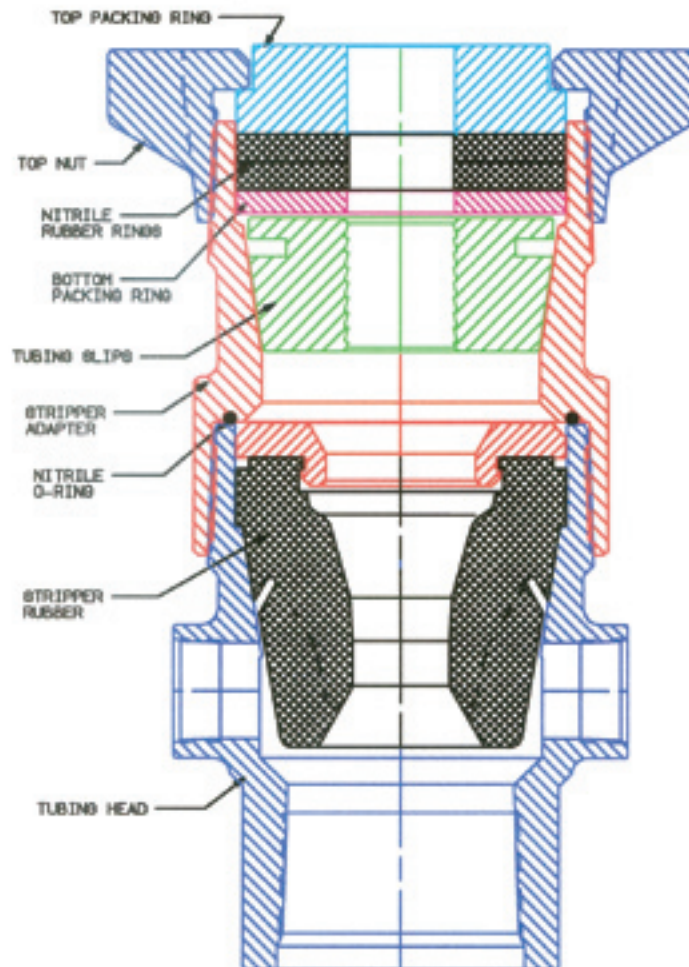
TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
160-402-5000	2 3/8" O.D.	2.375	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-400-1000
160-404-1000	2 7/8" O.D.	2.875	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-400-1000
160-404-9000	3 1/2" O.D.	3.485	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-404-8000
160-406-2000	4 1/2" O.D.	4.468	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 160-405-5000

LARKIN

TYPE A-7 TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
A7-4.5F	8 5/8" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
A7-5.5F	8 5/8" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
A7-5.5M	8 5/8" MALE MODIFIED THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
A7-7.8M	8 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

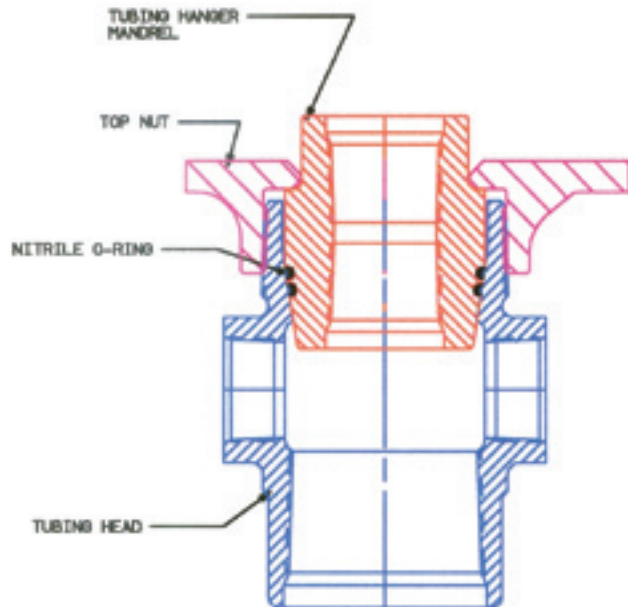
TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
A7-2389L	2 3/8" O.D.	2.375	STEEL	SOLID BACK DESIGN
A7-2789L	2 7/8" O.D.	2.875	STEEL	SOLID BACK DESIGN

LARKIN

TYPE MS TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

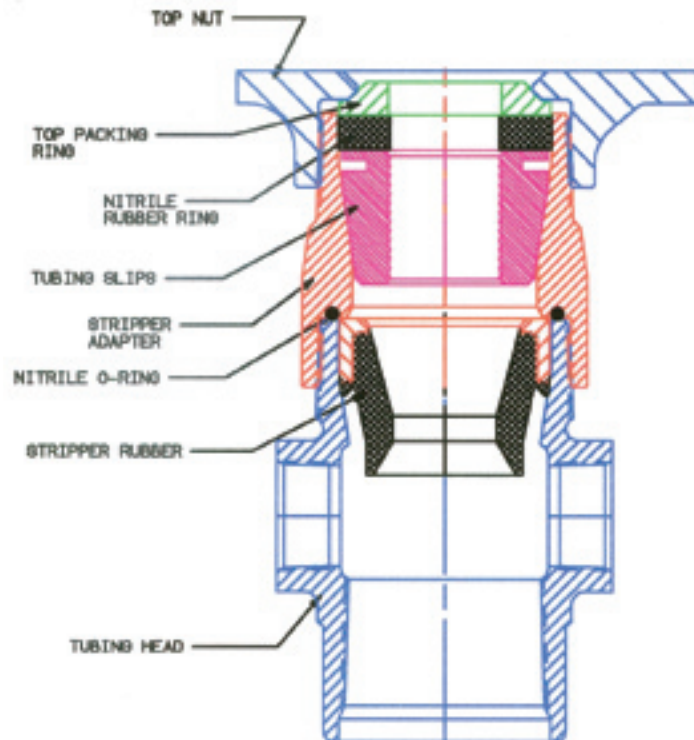
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
181-891-5118	5 1/2" MALE MODIFIED THRD.	2 3/8" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-891-5128	5 1/2" MALE MODIFIED THRD.	2 3/8" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-8118	5 1/2" MALE MODIFIED THRD.	2 7/8" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-8128	5 1/2" MALE MODIFIED THRD.	2 7/8" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-5118	5 1/2" MALE MODIFIED THRD.	3 1/2" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-5128	5 1/2" MALE MODIFIED THRD.	3 1/2" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-893-8118	5 1/2" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-893-8128	5 1/2" MALE MODIFIED THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-894-8118	5 1/2" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-894-8128	5 1/2" MALE MODIFIED THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-895-8118	5 1/2" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-895-8128	5 1/2" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

TUBING HANGER MANDREL

PART #	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
468-859-9409	1 1/2" 18 RD TBG. THRD.	1 1/2" 18 RD TBG. THRD.	STEEL
468-859-9412	2 3/8" EUE 8 RD TBG. THRD.	2 3/8" EUE 8 RD TBG. THRD.	STEEL
468-859-9413	2" 11 1/2 V L.P. THRD.	2 3/8" EUE 8 RD TBG. THRD.	STEEL

LARKIN

TYPE SS TUBING HEAD 1500 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
181-891-5118	5 1/2" MALE MODIFIED THRD.	2 3/8" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-891-5128	5 1/2" MALE MODIFIED THRD.	2 3/8" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-8118	5 1/2" MALE MODIFIED THRD.	2 7/8" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-8128	5 1/2" MALE MODIFIED THRD.	2 7/8" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-5118	5 1/2" MALE MODIFIED THRD.	3 1/2" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-5128	5 1/2" MALE MODIFIED THRD.	3 1/2" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-893-8118	5 1/2" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-893-8128	5 1/2" MALE MODIFIED THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-894-8118	5 1/2" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-894-8128	5 1/2" MALE MODIFIED THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-895-8118	5 1/2" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-895-8128	5 1/2" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

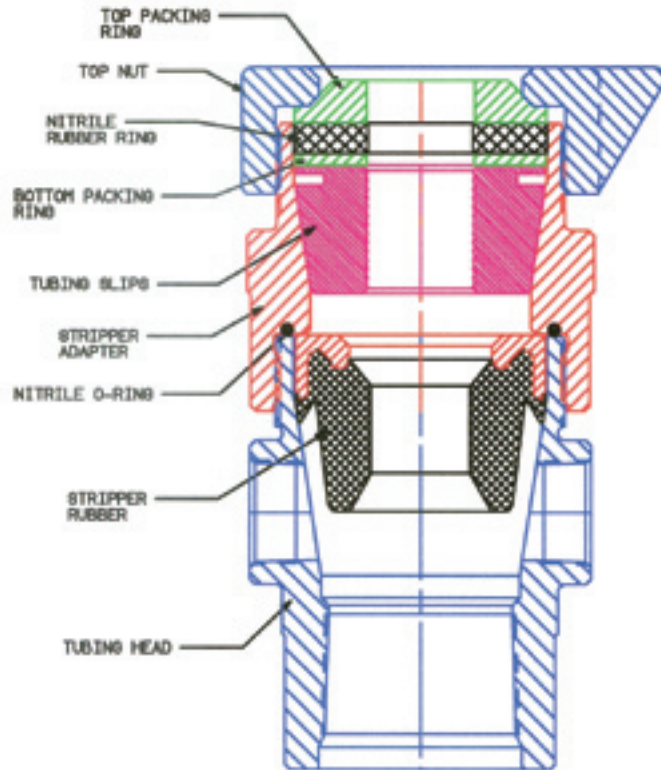
TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	DESCRIPTION	MATERIAL
181-848-2488	3/4" O.D.	.885	SOLID BACK DESIGN	STEEL
181-848-3288	1" O.D.	1.315	SOLID BACK DESIGN	STEEL
181-848-4888	1 1/4" O.D.	1.668	SOLID BACK DESIGN	STEEL
181-848-4888	1 1/2" O.D.	1.988	SOLID BACK DESIGN	STEEL
181-848-6688	2 1/16" O.D.	2.862	SOLID BACK DESIGN	STEEL
181-848-7688	2 3/8" O.D.	2.375	SOLID BACK DESIGN	STEEL
181-848-9288	2 7/8" O.D.	2.875	SOLID BACK DESIGN	STEEL

LARKIN

TYPE SW/SWS TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
182-893-8118	6.563 6UN-2A MALE THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
182-893-8128	6.563 6UN-2A MALE THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
182-894-8118	6.563 6UN-2A MALE THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
182-894-8128	6.563 6UN-2A MALE THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

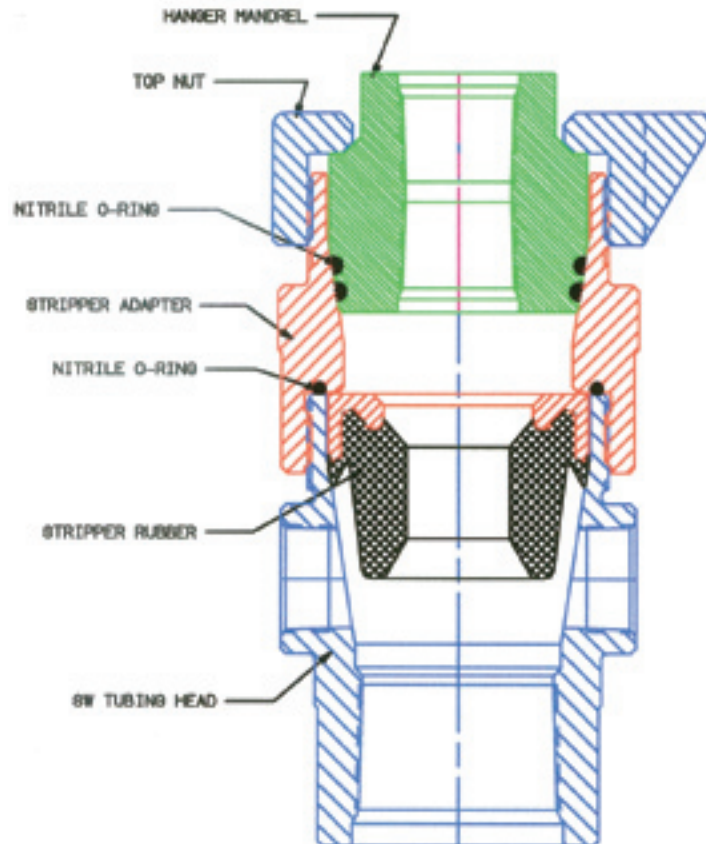
TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	DESCRIPTION	MATERIAL
182-848-3288	1" O.D.	1.315	SOLID BACK DESIGN	STEEL
182-848-4888	1 1/4" O.D.	1.668	SOLID BACK DESIGN	STEEL
182-848-4888	1 1/2" O.D.	1.988	SOLID BACK DESIGN	STEEL
182-848-6688	2 1/16" O.D.	2.842	SOLID BACK DESIGN	STEEL
182-848-7688	2 3/8" O.D.	2.375	SOLID BACK DESIGN	STEEL
182-848-9288	2 7/8" O.D.	2.875	SOLID BACK DESIGN	STEEL
182-841-1288	3 1/2" O.D.	3.588	SOLID BACK DESIGN	STEEL

LARKIN

TYPE SW MANDREL TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

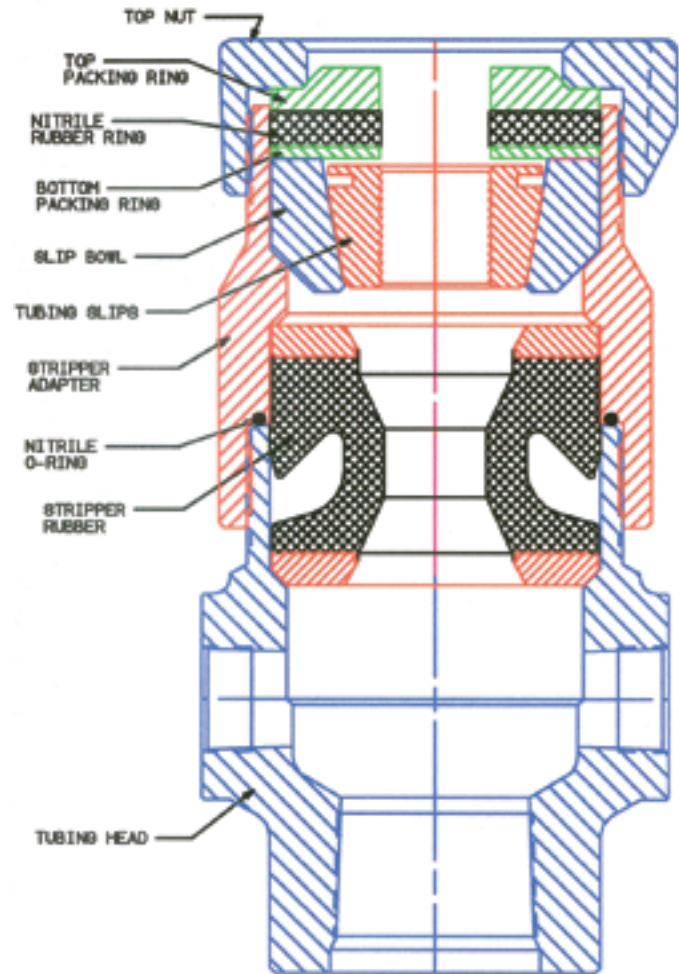
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
182-893-8118	6.563 6UN-2A MALE THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
182-893-8128	6.563 6UN-2A MALE THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
182-894-8118	6.563 6UN-2A MALE THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
182-894-8128	6.563 6UN-2A MALE THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

TUBING HANGER MANDREL

PART #	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
182-859-9422	2 3/8" EUE 18 RD TBG. THRD.	2 3/8" EUE 18 RD TBG. THRD.	STEEL
182-859-9423	2 3/8" EUE 8 RD TBG. THRD.	2 3/8" EUE 8 RD TBG. THRD.	STEEL
182-859-9425	2 7/8" EUE 8 RD TBG. THRD.	2 7/8" EUE 8 RD TBG. THRD.	STEEL



TYPE HW/HWS TUBING HEAD 1500 - 2000 PSI WORKING PRESSURE



TUBING HEAD BODY

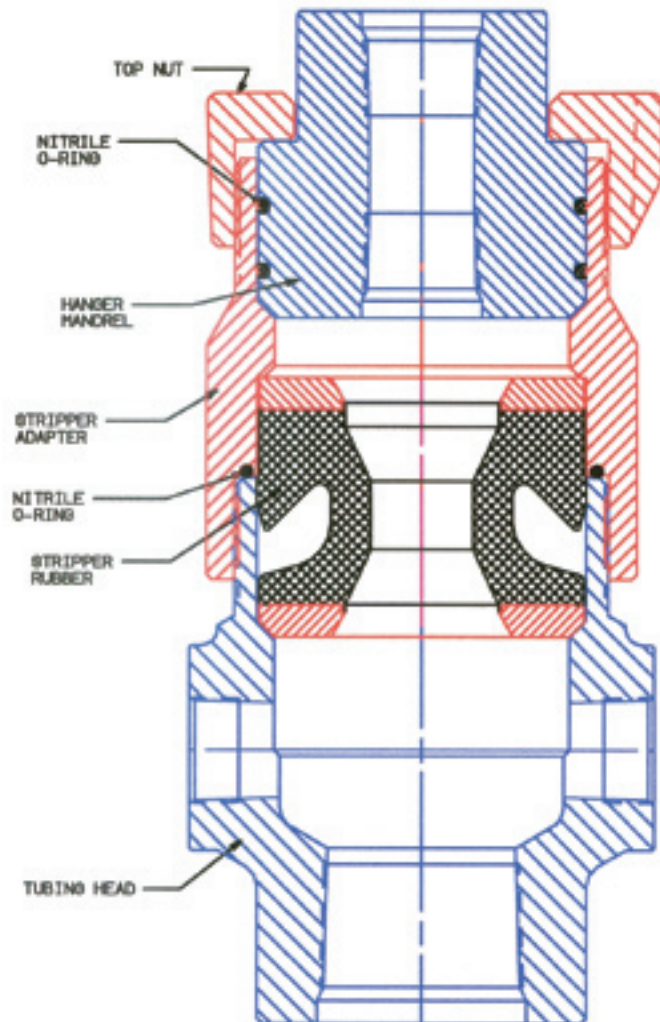
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
184-893-8118	8.258 6 UN 2A MALE THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
184-893-8128	8.258 6 UN 2A MALE THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
184-893-8138	8.258 6 UN 2A MALE THRD.	4 1/2" FEMALE CASING THRD.	3" L.P.	1500 # W.P.	DUCTILE
184-894-8118	8.258 6 UN 2A MALE THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
184-894-8128	8.258 6 UN 2A MALE THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
184-894-8138	8.258 6 UN 2A MALE THRD.	5 1/2" FEMALE CASING THRD.	3" L.P.	1500 # W.P.	DUCTILE
184-895-8118	8.258 6 UN 2A MALE THRD.	7" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
184-895-8128	8.258 6 UN 2A MALE THRD.	7" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING

TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
184-848-7688	2 3/8" O.D.	2.375	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 184-878-7688
184-848-9288	2 7/8" O.D.	2.875	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 184-848-7688
184-841-1288	3 1/2" O.D.	3.485	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 184-871-1288

LARKIN

TYPE HW MANDREL TUBING HEAD 1500 - 2000 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
184-893-8118	8.250 6 UN 2A MALE THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
184-893-8128	8.250 6 UN 2A MALE THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
184-893-8138	8.250 6 UN 2A MALE THRD.	4 1/2" FEMALE CASING THRD.	3" L.P.	1500 # W.P.	DUCTILE
184-894-8118	8.250 6 UN 2A MALE THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
184-894-8128	8.250 6 UN 2A MALE THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
184-894-8138	8.250 6 UN 2A MALE THRD.	5 1/2" FEMALE CASING THRD.	3" L.P.	1500 # W.P.	DUCTILE
184-895-8118	8.250 6 UN 2A MALE THRD.	7" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
184-895-8128	8.250 6 UN 2A MALE THRD.	7" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING

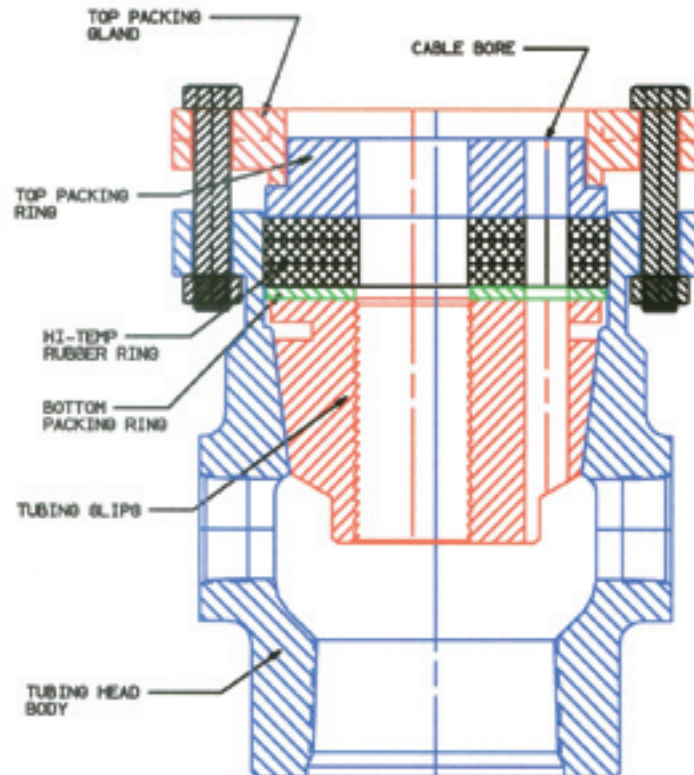
TUBING HANGER MANDREL

PART #	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
468-858-1888	2 3/8" EUE 8 RD T80. THRD.	2 3/8" EUE 8 RD T80. THRD.	STEEL
468-858-2888	2 7/8" EUE 8 RD T80. THRD.	2 7/8" EUE 8 RD T80. THRD.	STEEL
468-858-3888	3 1/2" EUE 8 RD T80. THRD.	3 1/2" EUE 8 RD T80. THRD.	STEEL

LARKIN

TYPE WSP TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

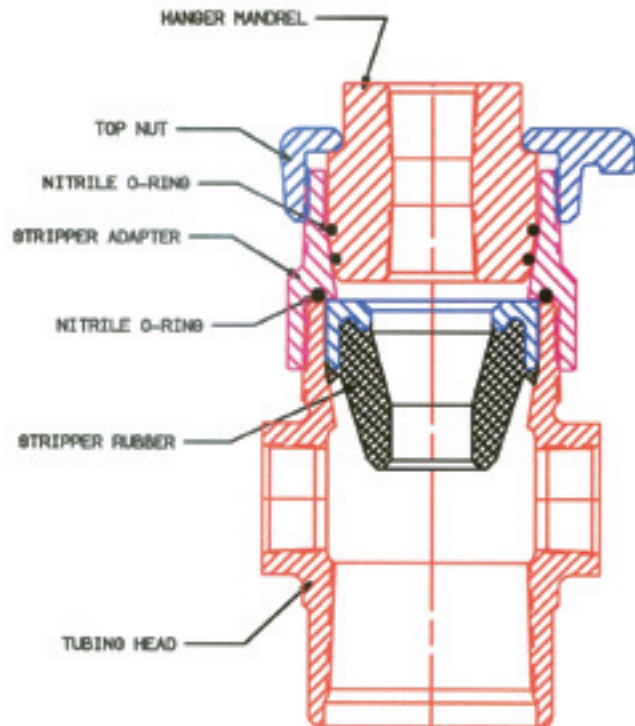
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
128-893-8118	BOLTED FLANGE	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
128-894-8118	BOLTED FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
128-895-8118	BOLTED FLANGE	7" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

TUBING HEAD SLIPS

PART #	SIZE HEAD	TUBING	MATERIAL	DESCRIPTION
128-842-8888	4 1/2" - 7" FEMALE	2 3/8"	STEEL	SOLID BACK DESIGN
128-843-8888	4 1/2" - 7" FEMALE	2 7/8"	STEEL	SOLID BACK DESIGN
128-844-8888	7" FEMALE	3 1/2"	STEEL	SOLID BACK DESIGN

LARKIN

TYPE L-MSS TUBING HEAD 1500 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
181-891-5118	5 1/2" MALE MODIFIED THRD.	2 3/8" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-891-5128	5 1/2" MALE MODIFIED THRD.	2 3/8" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-8118	5 1/2" MALE MODIFIED THRD.	2 7/8" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-8128	5 1/2" MALE MODIFIED THRD.	2 7/8" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-5118	5 1/2" MALE MODIFIED THRD.	3 1/2" FEMALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-892-5128	5 1/2" MALE MODIFIED THRD.	3 1/2" MALE TUBING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-893-8118	5 1/2" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-893-8128	5 1/2" MALE MODIFIED THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-894-8118	5 1/2" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-894-8128	5 1/2" MALE MODIFIED THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-895-8118	5 1/2" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
181-895-8128	5 1/2" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

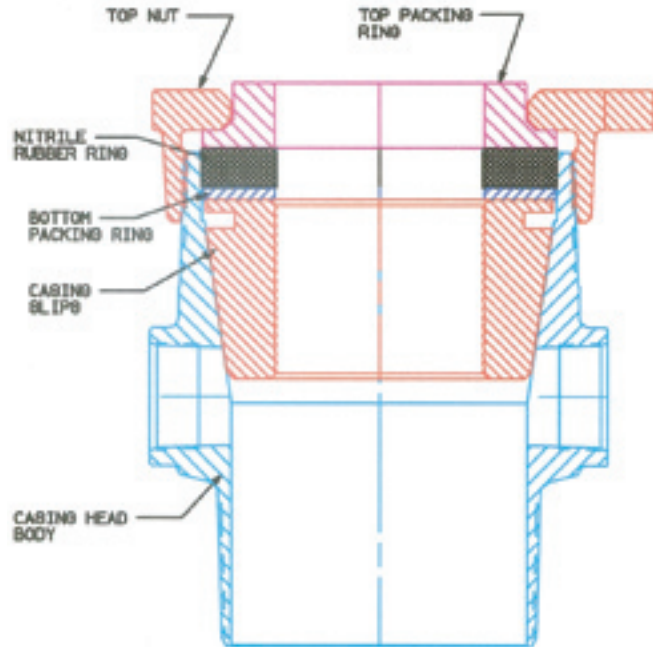
TUBING HANGER MANDREL

PART #	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
468-859-8888	2 3/8" EUE 8 RD TBG. THRD.	2 3/8" EUE 8 RD TBG. THRD.	STEEL
468-859-9585	1 1/2" EUE 18 RD TBG. THRD.	1 1/2" EUE 18 RD TBG. THRD.	STEEL
468-859-9588	1 1/2" 18 RD TBG. THRD.	1 1/2" 18 RD TBG. THRD.	STEEL

LARKIN

TYPE LMCE TUBING HEAD

1500 - 2000 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
LMCE7-BM	8 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
LMCE7-BF	8 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
LMCE8M	8 5/8" MALE MODIFIED THRD.	8 5/8" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
LMCE8F	8 5/8" MALE MODIFIED THRD.	8 5/8" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

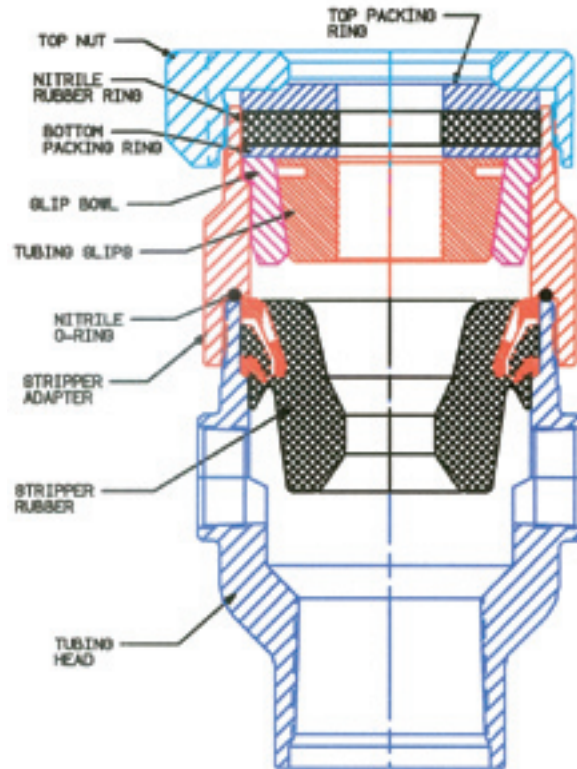
TUBING HEAD SLIPS

PART #	SIZE HEAD	CASING	MATERIAL	DESCRIPTION
115-848-7688	8 5/8" O.D.	2 3/8"	STEEL	SOLID BACK DESIGN
115-848-9288	8 5/8" O.D.	2 7/8"	STEEL	SOLID BACK DESIGN
115-841-1288	8 5/8" O.D.	3 1/2"	STEEL	SOLID BACK DESIGN
115-841-2888	8 5/8" O.D.	4"	STEEL	SOLID BACK DESIGN
115-841-4488	8 5/8" O.D.	4 1/2"	STEEL	SOLID BACK DESIGN
115-841-6888	8 5/8" O.D.	5"	STEEL	SOLID BACK DESIGN
115-841-7688	8 5/8" O.D.	5 1/2"	STEEL	SOLID BACK DESIGN

LARKIN

TYPE K/SK TUBING HEAD

1500 - 2000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

TUBING HEAD BODY

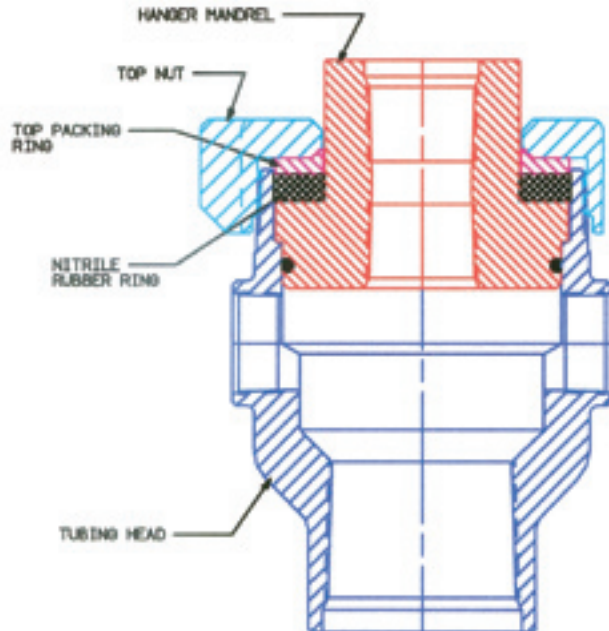
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-384-6000	7 5/8" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-384-7000	7 5/8" MALE MODIFIED THRD.	4 1/2" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-384-9000	7 5/8" MALE MODIFIED THRD.	4 1/2" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING
168-385-3000	7 5/8" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-385-4000	7 5/8" MALE MODIFIED THRD.	5 1/2" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-385-9000	7 5/8" MALE MODIFIED THRD.	5 1/2" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING
168-385-9400	7 5/8" MALE MODIFIED THRD.	6 5/8" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-385-9500	7 5/8" MALE MODIFIED THRD.	6 5/8" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-386-0000	7 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-386-1000	7 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-386-4000	7 5/8" MALE MODIFIED THRD.	7" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING

TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
168-380-7000	1" O.D.	1.315	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-380-1000
168-381-2000	1 1/4" O.D.	1.668	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-380-1000
168-381-7000	1 1/2" O.D.	1.988	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-380-1000
168-382-3000	2 3/8" O.D.	2.375	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-380-1000
168-383-2000	2 1/16" O.D.	2.862	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-380-1000
168-383-7000	2 7/8" O.D.	2.875	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-380-1000
168-384-2000	3 1/2" O.D.	3.588	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-380-1000

LARKIN

TYPE MK TUBING HEAD 1500 - 2000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-384-6000	7 5/8" MALE MODIFIED THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-384-7000	7 5/8" MALE MODIFIED THRD.	4 1/2" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-384-9000	7 5/8" MALE MODIFIED THRD.	4 1/2" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING
168-385-3000	7 5/8" MALE MODIFIED THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-385-4000	7 5/8" MALE MODIFIED THRD.	5 1/2" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-385-9000	7 5/8" MALE MODIFIED THRD.	5 1/2" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING
168-385-9400	7 5/8" MALE MODIFIED THRD.	6 5/8" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-385-9500	7 5/8" MALE MODIFIED THRD.	6 5/8" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-386-0000	7 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-386-1000	7 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	2000 # W.P.	FORGING
168-386-4000	7 5/8" MALE MODIFIED THRD.	7" O.D. SLIP-JOINT	2" L.P.	2000 # W.P.	FORGING

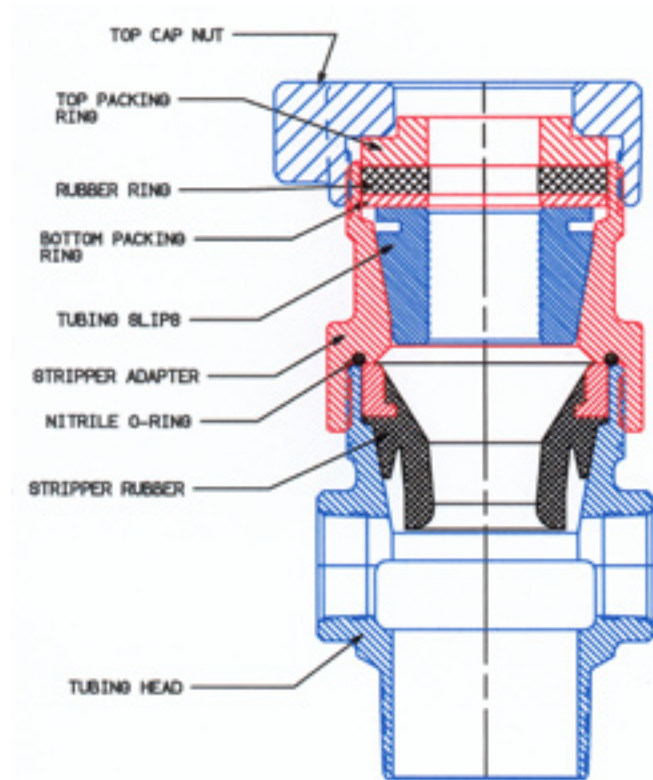
TUBING HANGER MANDREL

PART #	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
168-387-0000	2 3/8" EUE 8 RD TBG. THRD.	2 3/8" EUE 8 RD TBG. THRD.	STEEL
168-387-0800	2 1/2" 10 RD TBG. THRD.	2 1/2" 10 RD TBG. THRD.	STEEL
168-387-1000	2 7/8" EUE 8 RD TBG. THRD.	2 7/8" EUE 8 RD TBG. THRD.	STEEL
168-387-2000	3 1/2" EUE 8 RD TBG. THRD.	3 1/2" EUE 8 RD TBG. THRD.	STEEL



TYPE HFC TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
HFC4.5F	6.000 6 UN 2A MALE THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC4.5M	6.000 6 UN 2A MALE THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC5.5F	6.000 6 UN 2A MALE THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC5.5M	6.000 6 UN 2A MALE THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC7.0F	6.000 6 UN 2A MALE THRD.	7" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC7.0M	6.000 6 UN 2A MALE THRD.	7" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

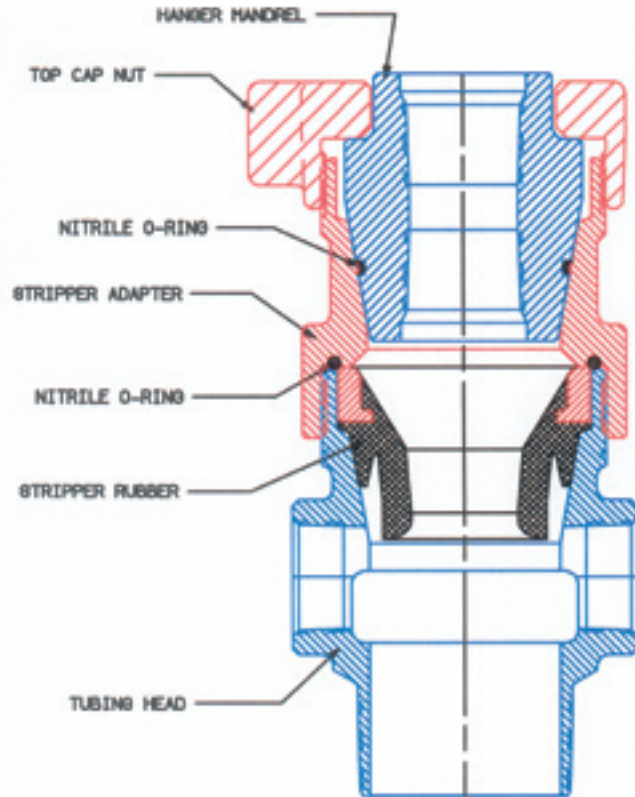
TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
HFC238SL	2 3/8" O.D.	2.375	STEEL	SOLID BACK DESIGN
HFC278SL	2 7/8" O.D.	2.875	STEEL	SOLID BACK DESIGN



TYPE HFC TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

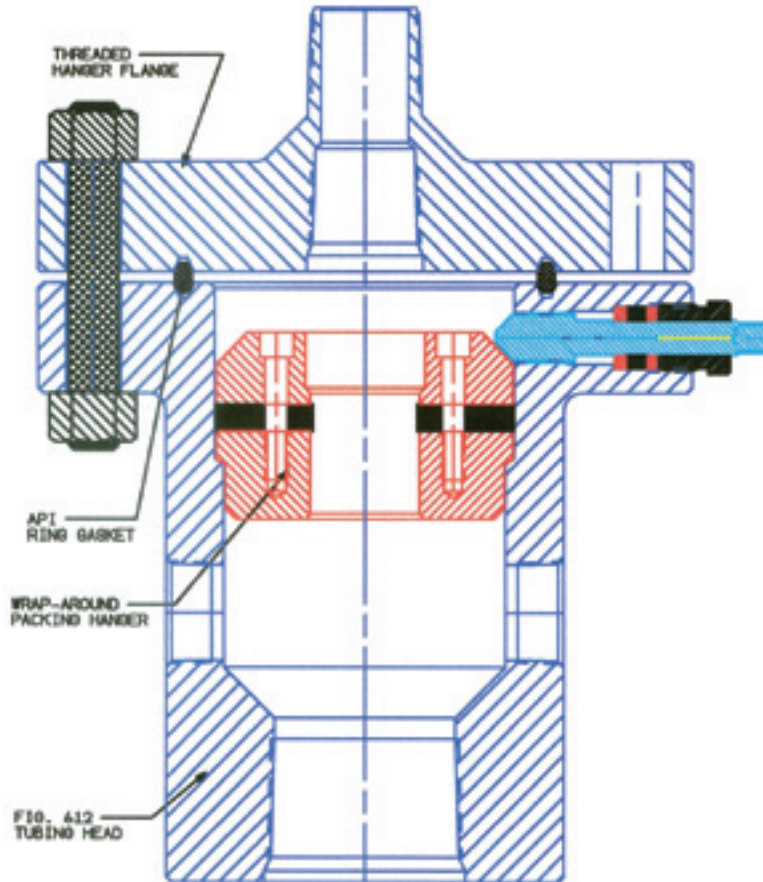
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
HFC4.5F	6" O.D. 6 UN-2A THRD.	4 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC4.5M	6" O.D. 6 UN-2A THRD.	4 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC5.5F	6" O.D. 6 UN-2A THRD.	5 1/2" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC5.5M	6" O.D. 6 UN-2A THRD.	5 1/2" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC7.0F	6" O.D. 6 UN-2A THRD.	7" FEMALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE
HFC7.0M	6" O.D. 6 UN-2A THRD.	7" MALE CASING THRD.	2" L.P.	1500 # W.P.	DUCTILE

TUBING HANGER MANDREL

PART #	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
HFC112M	1 1/2" 11 1/2 V L.P. THRD.	1 1/2" 11 1/2 V L.P. THRD.	STEEL
HFC238M	2 3/8" EUE 8 RD TBG. THRD.	2 3/8" EUE 8 RD TBG. THRD.	STEEL
HFC278M	2 7/8" EUE 8 RD TBG. THRD.	2 7/8" EUE 8 RD TBG. THRD.	STEEL

LARKIN

TYPE FIG. 812 TUBING HEAD TUBING HANGER FLANGE 2000 - 3000 - 5000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

TUBING HEAD BODY

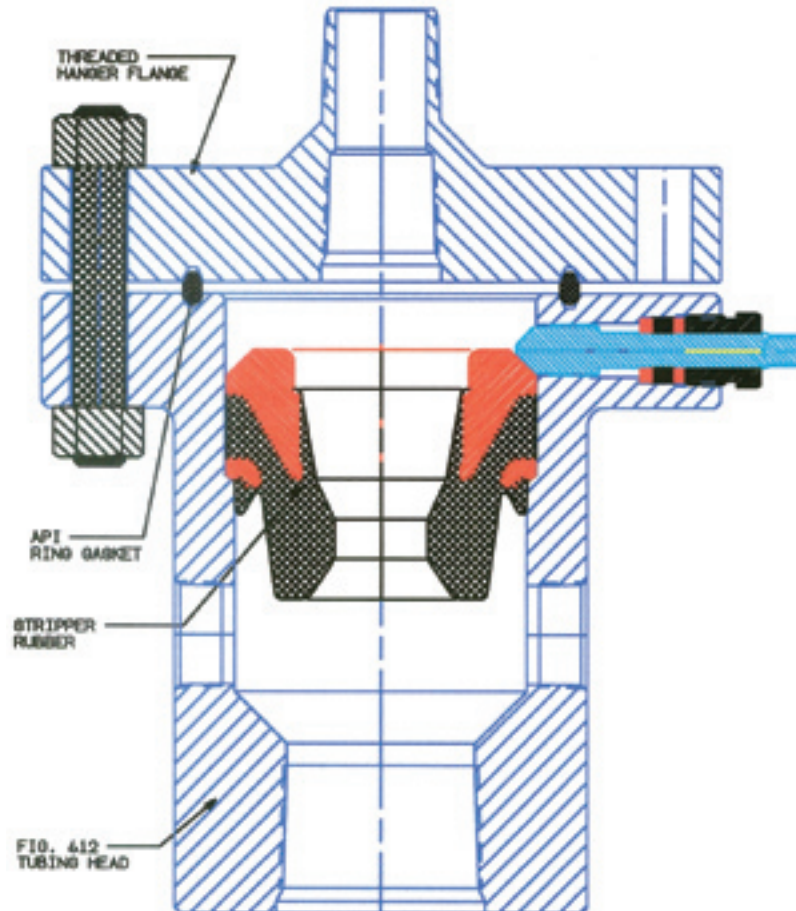
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
468-578-8881	7 1/16" - 2888 API FLANGE	4 1/2" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
468-578-1881	7 1/16" - 2888 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
468-578-4881	7 1/16" - 2888 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	2888 # W.P.	FORGING
468-578-9581	7 1/16" - 3888 API FLANGE	4 1/2" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
468-571-8881	7 1/16" - 3888 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
468-571-2881	7 1/16" - 3888 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
168-571-3288	7 1/16" - 5888 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	5888 # W.P.	FORGING
168-571-3488	7 1/16" - 5888 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	5888 # W.P.	FORGING

TUBING HANGER FLANGE

PART #	BOTTOM CONNECTION	TOP CONNECTION	WOG	MATERIAL
168-571-7888	7 1/16" - 2888 API FLANGE	2 3/8" EUE 8 RD TUBING MALE THRS.	2888 # W.P.	FORGING
168-571-8888	7 1/16" - 2888 API FLANGE	2 7/8" EUE 8 RD TUBING MALE THRS.	2888 # W.P.	FORGING
168-572-1888	7 1/16" - 3888 API FLANGE	2 3/8" EUE 8 RD TUBING MALE THRS.	3888 # W.P.	FORGING
168-572-2888	7 1/16" - 3888 API FLANGE	2 7/8" EUE 8 RD TUBING MALE THRS.	3888 # W.P.	FORGING
168-572-2586	7 1/16" - 3888 API FLANGE	3" EUE 8 RD TUBING MALE THRS.	3888 # W.P.	FORGING
168-572-2888	7 1/16" - 5888 API FLANGE	2 3/8" EUE 8 RD TUBING MALE THRS.	5888 # W.P.	FORGING
168-572-2988	7 1/16" - 5888 API FLANGE	2 7/8" EUE 8 RD TUBING MALE THRS.	5888 # W.P.	FORGING

LARKIN

TYPE FIG. 612 TUBING HEAD TUBING HANGER FLANGE 2000 - 3000 - 5000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

TUBING HEAD BODY

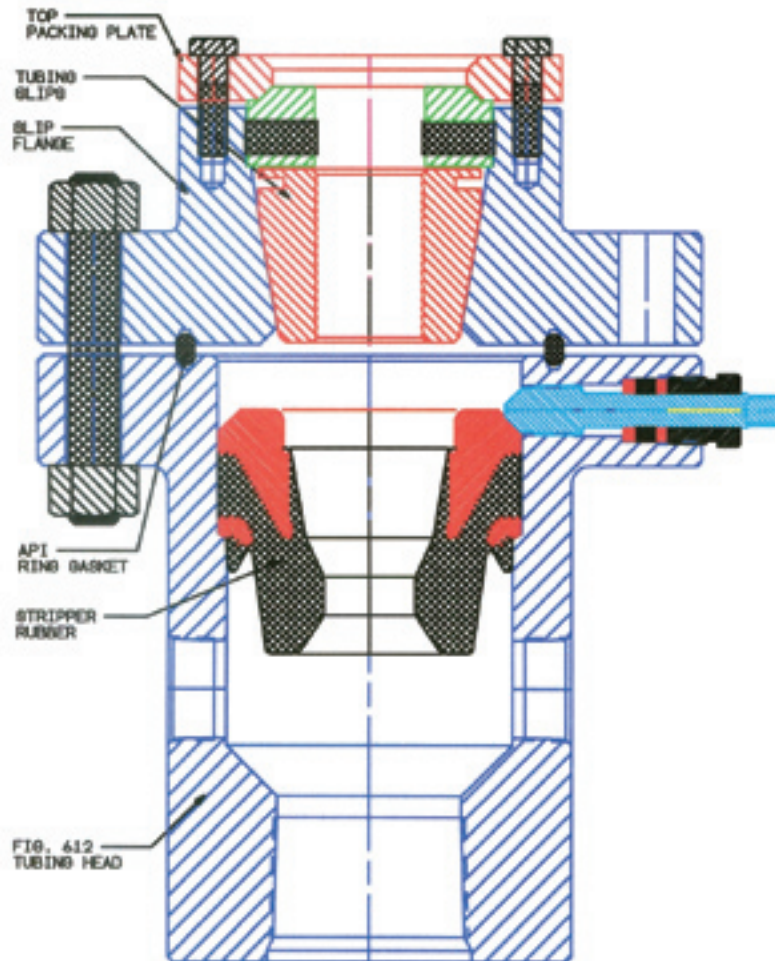
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
468-578-8881	7 1/16" - 2800 API FLANGE	4 1/2" FEMALE CASING THRD.	2" L.P.	2800 # W.P.	FORGING
468-578-1881	7 1/16" - 2800 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	2800 # W.P.	FORGING
468-578-4881	7 1/16" - 2800 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	2800 # W.P.	FORGING
468-578-9581	7 1/16" - 3800 API FLANGE	4 1/2" FEMALE CASING THRD.	2" L.P.	3800 # W.P.	FORGING
468-571-8881	7 1/16" - 3800 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	3800 # W.P.	FORGING
468-571-2881	7 1/16" - 3800 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	3800 # W.P.	FORGING
168-571-3288	7 1/16" - 5800 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	5800 # W.P.	FORGING
168-571-3488	7 1/16" - 5800 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	5800 # W.P.	FORGING

TUBING HANGER FLANGE

PART #	BOTTOM CONNECTION	TOP CONNECTION	WOG	MATERIAL
168-571-7888	7 1/16" - 2800 API FLANGE	2 3/8" EUE 8 RD TUBING MALE THRDS.	2800 # W.P.	FORGING
168-571-8888	7 1/16" - 2800 API FLANGE	2 7/8" EUE 8 RD TUBING MALE THRDS.	2800 # W.P.	FORGING
168-572-1888	7 1/16" - 3800 API FLANGE	2 3/8" EUE 8 RD TUBING MALE THRDS.	3800 # W.P.	FORGING
168-572-2888	7 1/16" - 3800 API FLANGE	2 7/8" EUE 8 RD TUBING MALE THRDS.	3800 # W.P.	FORGING
168-572-2586	7 1/16" - 3800 API FLANGE	3" EUE 8 RD TUBING MALE THRDS.	3800 # W.P.	FORGING
168-572-2888	7 1/16" - 5800 API FLANGE	2 3/8" EUE 8 RD TUBING MALE THRDS.	5800 # W.P.	FORGING
168-572-2988	7 1/16" - 5800 API FLANGE	2 7/8" EUE 8 RD TUBING MALE THRDS.	5800 # W.P.	FORGING

LARKIN

TYPE FIG. 612 TUBING HEAD TUBING SLIP FLANGE 2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
468-578-8881	7 1/16" - 2800 API FLANGE	4 1/2" FEMALE CASING THRD.	2" L.P.	2800 # W.P.	FORGING
468-578-1881	7 1/16" - 2800 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	2800 # W.P.	FORGING
468-578-4881	7 1/16" - 2800 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	2800 # W.P.	FORGING
468-578-9581	7 1/16" - 3800 API FLANGE	4 1/2" FEMALE CASING THRD.	2" L.P.	3800 # W.P.	FORGING
468-571-8881	7 1/16" - 3800 API FLANGE	5 1/2" FEMALE CASING THRD.	2" L.P.	3800 # W.P.	FORGING
468-571-2881	7 1/16" - 3800 API FLANGE	7" FEMALE CASING THRD.	2" L.P.	3800 # W.P.	FORGING

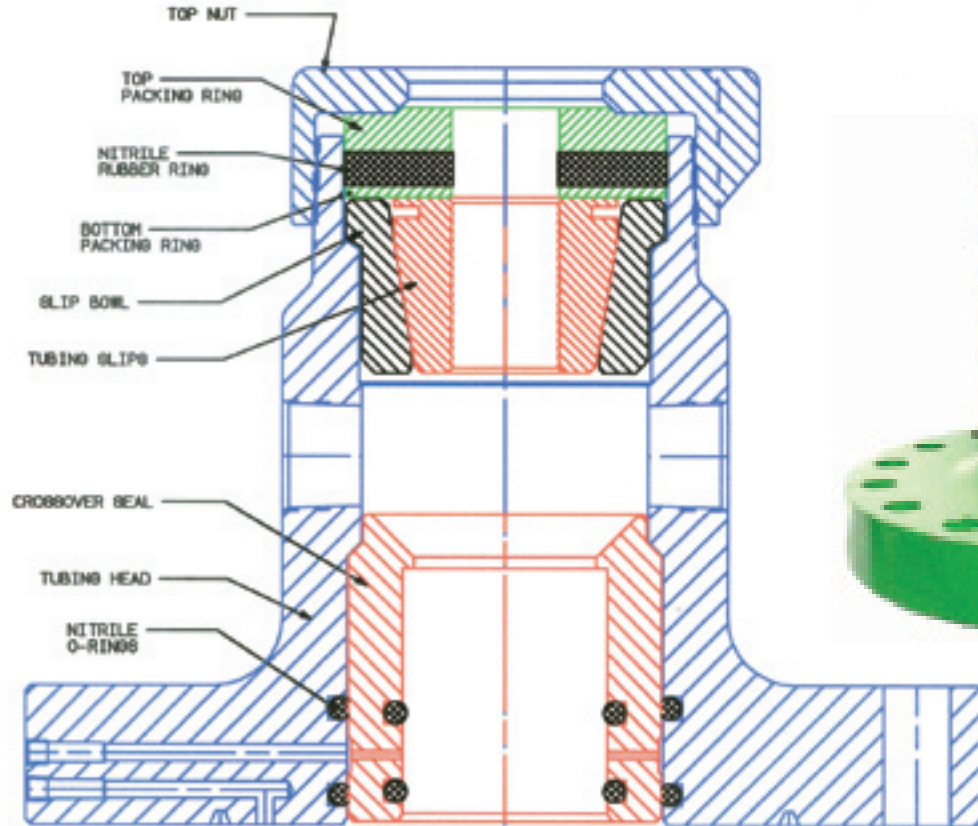
TUBING SLIP FLANGE

PART #	BOTTOM CONNECTION	DESCRIPTION	WOG	MATERIAL
168-573-2881	7 1/16" - 2800 API FLANGE	4.125 BORE REQUIRES - TYPE "R" SLIPS	2800 # W.P.	FORGING
168-573-2882	7 1/16" - 2800 API FLANGE	4.625 BORE REQUIRES - TYPE "K" SLIPS	2800 # W.P.	FORGING
168-573-2281	7 1/16" - 3800 API FLANGE	4.125 BORE REQUIRES - TYPE "R" SLIPS	3800 # W.P.	FORGING
168-573-3851	7 1/16" - 3800 API FLANGE	4.625 BORE REQUIRES - TYPE "K" SLIPS	3800 # W.P.	FORGING

LARKIN

TYPE RUF FLANGE TUBING HEAD

2000 - 3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
468-883-1868	8 5/8" MALE MODIFIED THRD.	11"- 2800 API FLANGE X 7"	2" L.P.	2800 # W.P.	FORGING
468-883-1878	8 5/8" MALE MODIFIED THRD.	11"- 3800 API FLANGE X 7"	2" L.P.	3800 # W.P.	FORGING

168-884-8848	4 1/2" CROSSOVER SEAL FOR 4 1/2" CASING STRING				
168-884-8858	5 1/2" CROSSOVER SEAL FOR 5 1/2" CASING STRING				

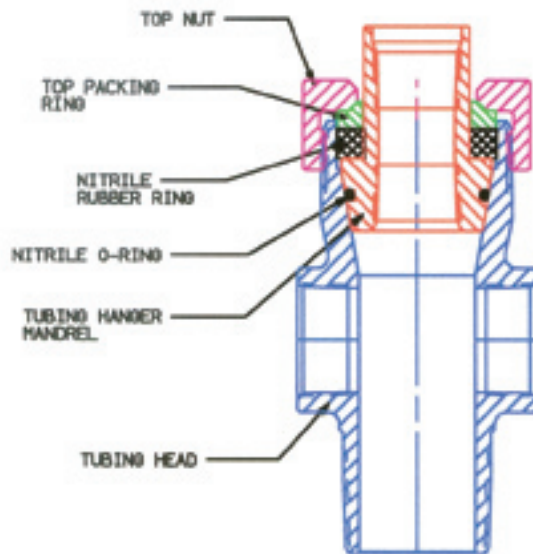
TUBING HEAD SLIPS

PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
168-481-9888	1 1/2" O.D.	1.885	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-488-1888
168-482-5888	2 3/8" O.D.	2.375	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-488-1888
168-484-1888	2 7/8" O.D.	2.875	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-488-1888
168-484-9888	3 1/2" O.D.	3.485	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-484-8888
168-486-2888	4 1/2" O.D.	4.468	STEEL	SOLID BACK DESIGN REQUIRES SLIP BOWL 168-485-5888

LARKIN

TYPE MX TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-436-3888	4" MALE MODIFIED THRD.	2 1/2" MALE 18 RD. THRD.	2" L.P.	1588 # W.P.	DUCTILE
168-436-3688	4" MALE MODIFIED THRD.	2 7/8" MALE 8 RD. THRD.	2" L.P.	1588 # W.P.	DUCTILE

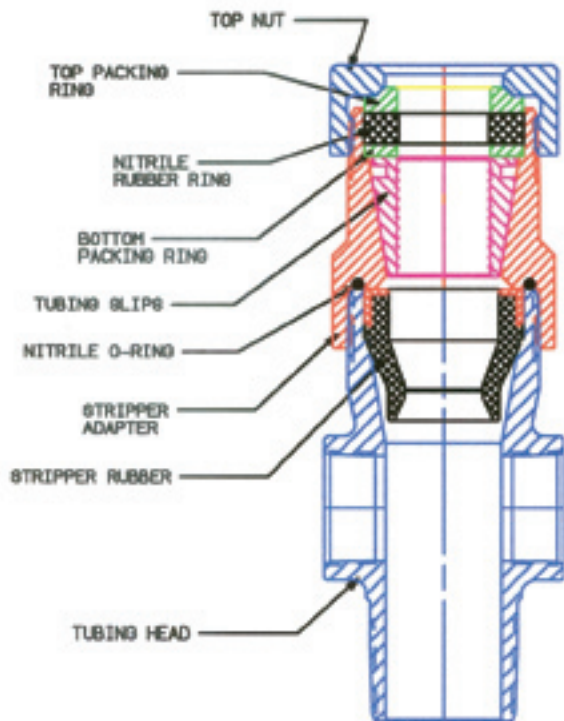
TUBING HANGER MANDREL

PART #	TOP CONNECTION	BOTTOM CONNECTION	MATERIAL
468-388-5888	1 1/4" EUE 18 RD TBG. THRD.	1 1/4" EUE 18 RD TBG. THRD.	STEEL
468-388-8858	1" 11 1/2 V L.P. THRD.	1 1/4" EUE 18 RD TBG. THRD.	STEEL
468-438-1888	1 1/2" REG. 18 RD TBG. THRD.	1 1/2" REG. 18 RD TBG. THRD.	STEEL



TYPE X/SX TUBING HEAD

1500 PSI WORKING PRESSURE



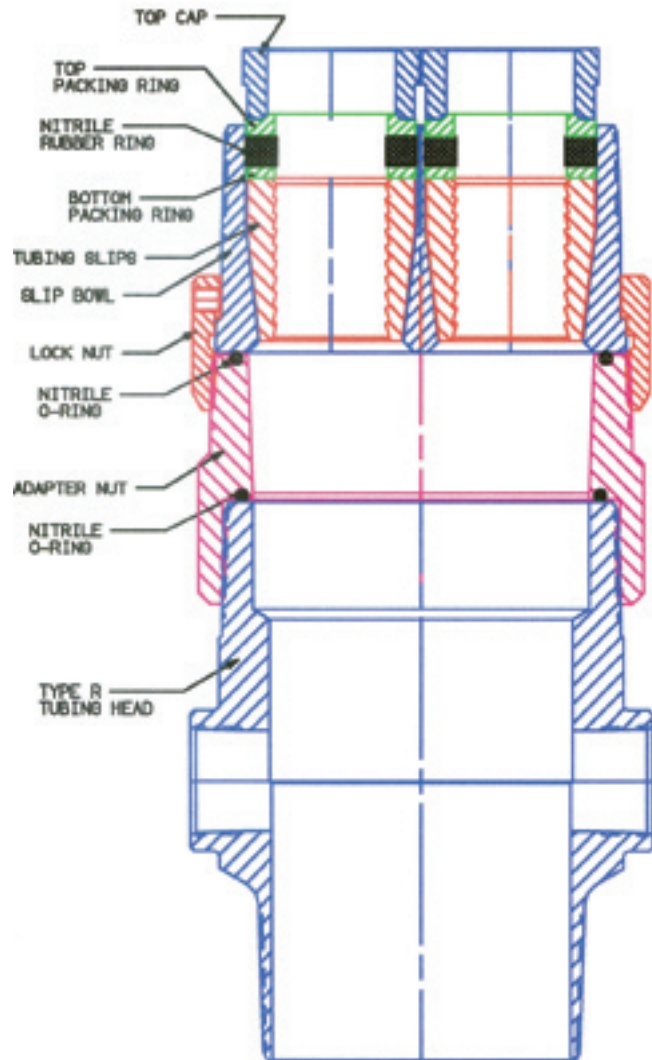
TUBING HEAD BODY					
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
168-436-3888	4" MALE MODIFIED THRD.	2 1/2" MALE 18 RD. THRD.	2" L.P.	1500 # W.P.	DUCTILE
168-436-3688	4" MALE MODIFIED THRD.	2 7/8" MALE 8 RD. THRD.	2" L.P.	1500 # W.P.	DUCTILE

TUBING HEAD SLIPS				
PART #	SIZE SLIP	CASING	MATERIAL	DESCRIPTION
168-438-4888	3/4" O.D.	.885	STEEL	SOLID BACK DESIGN
168-438-8888	1" O.D.	1.315	STEEL	SOLID BACK DESIGN
168-431-2888	1 1/4" O.D.	1.668	STEEL	SOLID BACK DESIGN
168-431-6888	1 1/2" O.D.	1.988	STEEL	SOLID BACK DESIGN
168-432-4888	2 1/16" O.D.	2.862	STEEL	SOLID BACK DESIGN
168-438-4258	1" O.D.	1.315	STEEL	SOLID BACK DESIGN F/COIL TUBING
168-431-2258	1 1/4" O.D.	1.668	STEEL	SOLID BACK DESIGN F/COIL TUBING
168-431-6858	1 1/2" O.D.	1.988	STEEL	SOLID BACK DESIGN F/COIL TUBING



TYPE RDS DUAL STRING TUBING HEAD

3000 PSI WORKING PRESSURE



♦♦ ONE PIECE STEEL FORGED BODY ♦♦

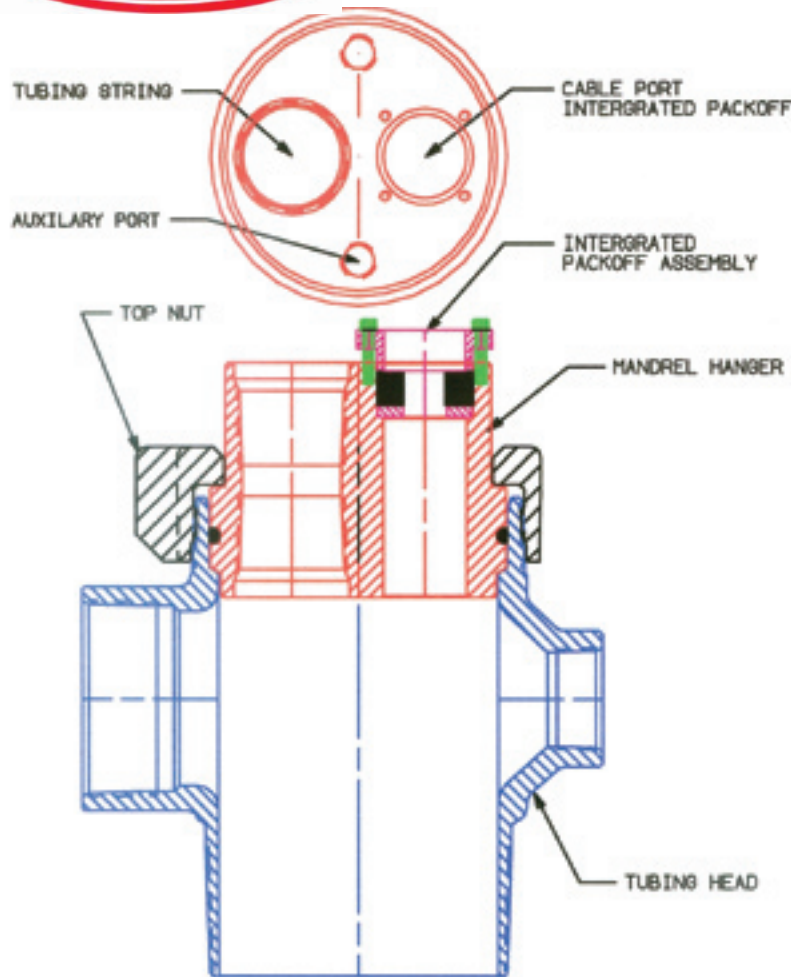
TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLETS	WOG	MATERIAL
160-487-7888	8 5/8" MALE MODIFIED THRD.	7" FEMALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
160-487-8888	8 5/8" MALE MODIFIED THRD.	7" MALE CASING THRD.	2" L.P.	3888 # W.P.	FORGING
160-488-1888	8 5/8" MALE MODIFIED THRD.	7" O.D. SLIP-JOINT	2" L.P.	3888 # W.P.	FORGING

LARKIN

TYPE GS DUAL TUBING HEAD

1500 PSI WORKING PRESSURE



TUBING HEAD BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLET #1	OUTLET #2	MATERIAL
K5-SM-08	7 5/8" MALE CASING THRD.	5 1/2" MALE CASING THRD.	4" L.P. THRD.	2" L.P. THRD.	DUCTILE
K7-5809	7 5/8" MALE CASING THRD.	7" MALE CASING THRD.	4" L.P. THRD.	2" L.P. THRD.	DUCTILE
K7-5809-3	7 5/8" MALE CASING THRD.	7" MALE CASING THRD.	4" L.P. THRD.	3" L.P. THRD.	DUCTILE
K7-5809-4	7 5/8" MALE CASING THRD.	7" MALE CASING THRD.	4" L.P. THRD.	4" L.P. THRD.	DUCTILE
K7-5809-8	7 5/8" MALE CASING THRD.	7" MALE CASING THRD.	3" L.P. THRD.	3" L.P. THRD.	DUCTILE

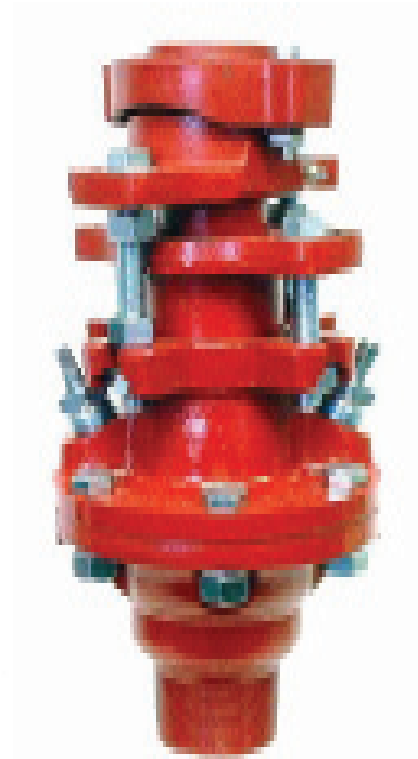
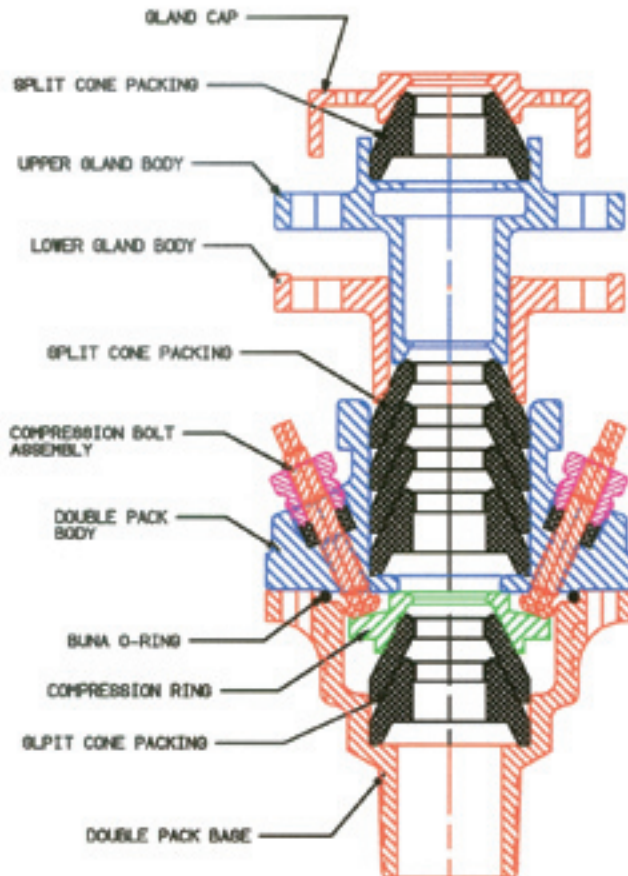
HANGER MANDEL

PART #	TOP CONNECTION	BOTTOM CONNECTION	AUX. PORTS	CABLE PORT	MATERIAL
KM218082	2" L.P. THREAD	2 3/8" 8 RD. TUBING THRD.	(1) 1/4" NPT	NO	DUCTILE
KM238081	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	NO	NO	DUCTILE
KM238082	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	(1) 1/4" NPT	NO	DUCTILE
KM2380838P	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	(2) 1/2" NPT	NO	STEEL
KM238085	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	NO	1 1/2" L.P. THRD.	DUCTILE
KM238087	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	(2) 1/2" NPT	2" L.P. THRD.	DUCTILE
KM2380818	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	(2) 1/2" NPT	INTERGRATED	DUCTILE
KM2380813	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	(3) 1/2" NPT	INTERGRATED	DUCTILE
KM2380828	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	(2) 1/2" NPT	INTERGRATED	STEEL
KM23808218	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	(2) 1/2" NPT	1 1/2" L.P. THRD.	DUCTILE
KM2380825	2 3/8" 8 RD. TUBING THRD.	2 3/8" 8 RD. TUBING THRD.	NO	1" L.P. THRD.	STEEL
KM278084	2 7/8" 8 RD. TUBING THRD.	2 7/8" 8 RD. TUBING THRD.	(2) 1/2" NPT	NO	STEEL
KM2780841	2 7/8" 8 RD. TUBING THRD.	2 7/8" 8 RD. TUBING THRD.	(1) 1/4" NPT	NO	STEEL
KM358084	3 1/2" 8 RD. TUBING THRD.	3 1/2" 8 RD. TUBING THRD.	(2) 1/2" NPT	NO	STEEL
KM48808	4" L.P. THREAD	4" L.P. THREAD	NO	NO	STEEL

LARKIN

TYPE DPS STUFFING BOX

1500 PSI WORKING PRESSURE

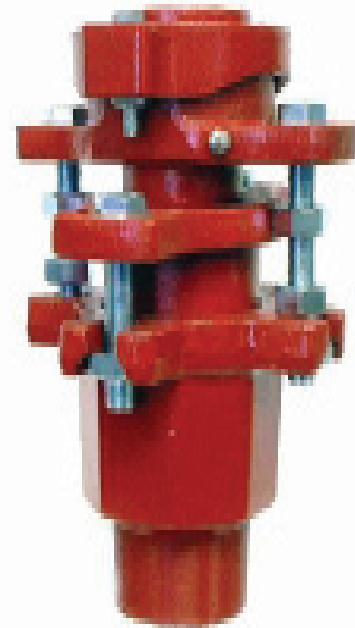
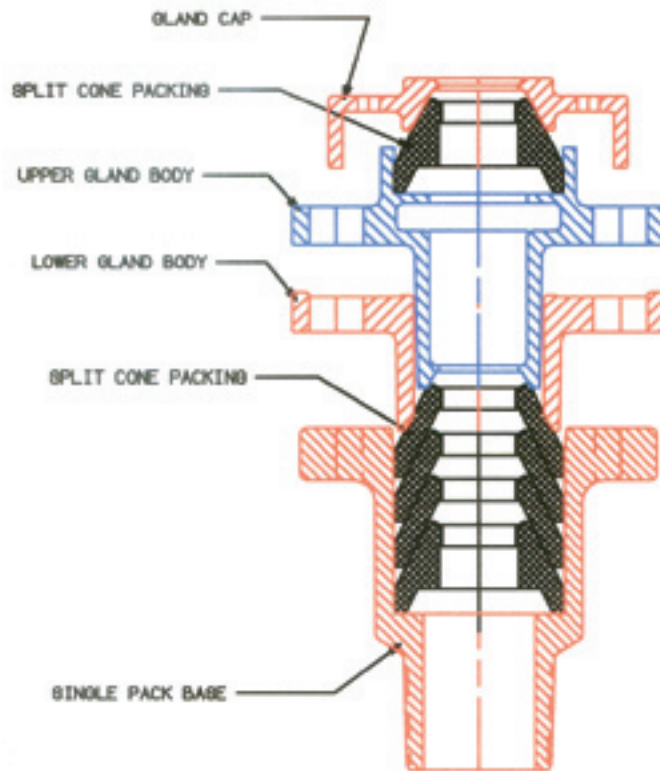


DOUBLE PACK STUFFING BOX BASE

PART #	BOTTOM CONNECTION	POLISH ROD	WOG	MATERIAL
852-891-5100	2 3/8" EUE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
852-891-5400	2" 11 1/2 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
852-892-8100	2 7/8" EUE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
852-892-8400	2 1/2" 11 1/2 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
852-892-8600	2 1/2" 8 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
852-892-5100	3 1/2" EUE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
852-892-5400	3" 11 1/2 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
852-892-5600	3" 8 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE

LARKIN

TYPE SP STUFFING BOX 1500 PSI WORKING PRESSURE

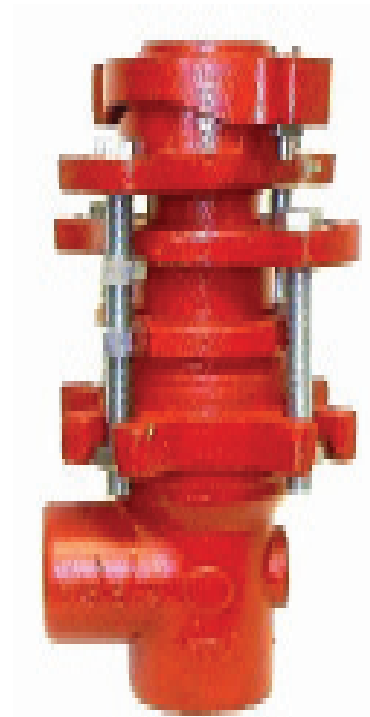
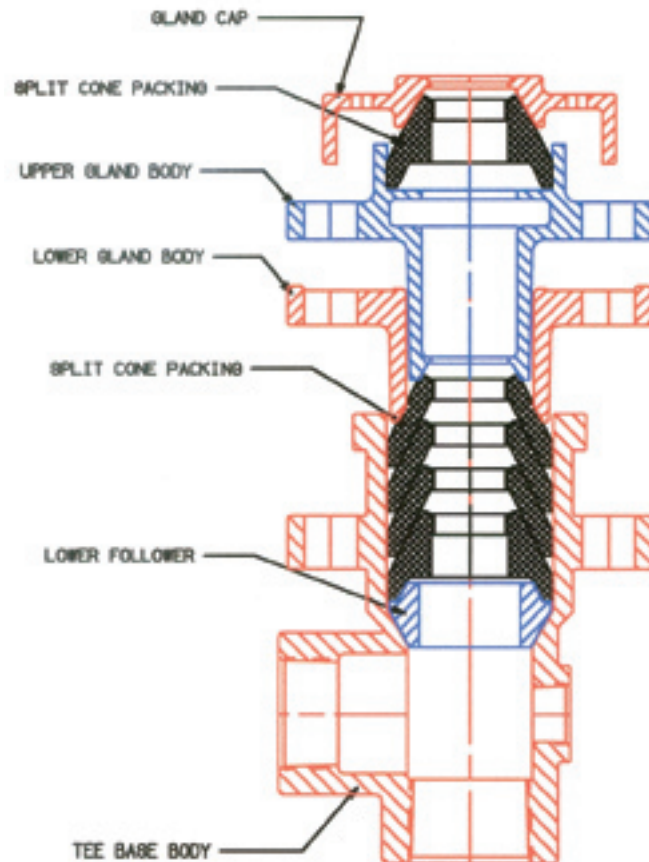


SINGLE PACK STUFFING BOX BASE

PART #	BOTTOM CONNECTION	POLISH ROD	WOG	MATERIAL
851-891-5100	2 3/8" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
851-891-5400	2" 11 1/2 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
851-891-5500	2 3/8" 10 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
851-892-8100	2 7/8" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
851-892-8400	2 1/2" 11 1/2 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
851-892-8600	2 1/2" 8 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
851-892-5100	3 1/2" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
851-892-5400	3" 11 1/2 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE
851-892-5600	3" 8 V MALE TUBING THRD.	1 1/8" THRU 1 3/4"	1500 # W.P.	DUCTILE

LARKIN

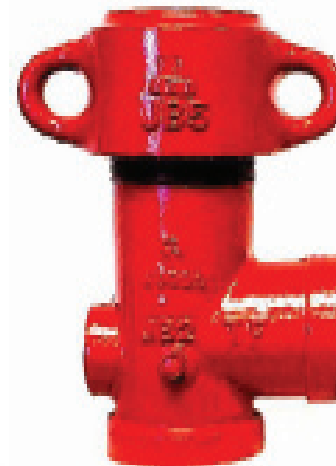
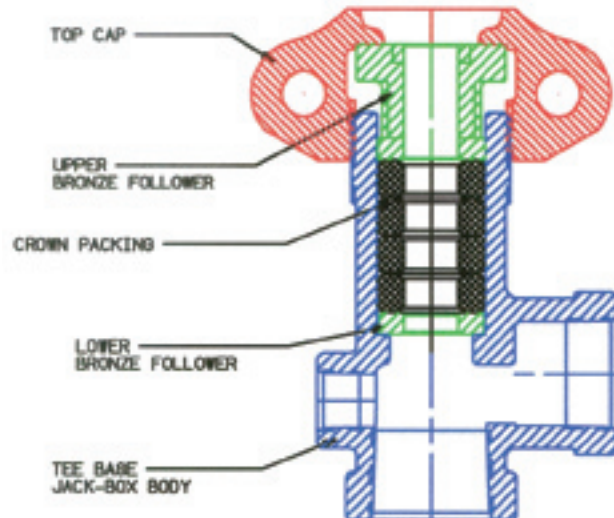
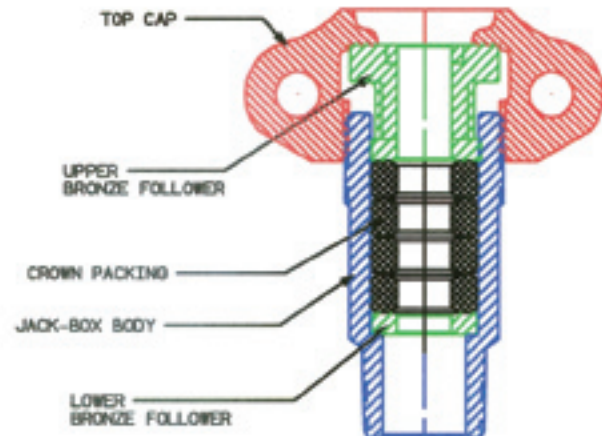
TEE BASE STUFFING BOX 1500 PSI WORKING PRESSURE



TEE BASE STUFFING BOX BODY

PART #	BOTTOM CONNECTION	OUTLET	PORT	WOG	MATERIAL
853-891-5100	2 3/8" EUE 8 RD. FEMALE TUBING THRD.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
853-891-5400	2" 11 1/2 V FEMALE L.P. THRD.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
853-891-5500	2 3/8" 10 RD. FEMALE TUBING THRD.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
853-892-0100	2 7/8" EUE 8 RD. FEMALE TUBING THRD.	3" L.P.	1" NPT	1500 # W.P.	DUCTILE
853-892-0500	2 7/8" 10 RD. FEMALE TUBING THRD.	3" L.P.	1" NPT	1500 # W.P.	DUCTILE
853-892-5100	3 1/2" EUE 8 RD. FEMALE TUBING THRD.	3" L.P.	1" NPT	1500 # W.P.	DUCTILE
853-892-5600	3" 8 V FEMALE TUBING THRD.	3" L.P.	1" NPT	1500 # W.P.	DUCTILE

◆◆ WILL ACCEPT 1" THRU 1 1/2" POLISH ROD SIZES ◆◆

LARKIN**TYPE JACK STUFFING BOX****1500 - 2500 PSI WORKING PRESSURE****JACK STUFFING BOX BODY**

PART #	TOP CONNECTION	BOTTOM CONNECTION	WOG	MATERIAL
858-891-5418	3 5/16" MALE 8 UN-28 THRD.	2" 11 1/2 V MALE L.P. THRD.	1500 # W.P.	DUCTILE
858-891-5118	3 5/16" MALE 8 UN-28 THRD.	2 3/8" EUE 8 RD. MALE TUBING THRD.	1500 # W.P.	DUCTILE
858-892-8618	3 5/16" MALE 8 UN-28 THRD.	2 1/2" 8 V MALE TUBING THRD.	1500 # W.P.	DUCTILE
858-892-8118	3 5/16" MALE 8 UN-28 THRD.	2 7/8" EUE 8 RD. MALE TUBING THRD.	1500 # W.P.	DUCTILE
858-892-5418	3 5/16" MALE 8 UN-28 THRD.	3" 8 V MALE TUBING THRD.	1500 # W.P.	DUCTILE
858-892-5118	3 5/16" MALE 8 UN-28 THRD.	3 1/2" EUE 8 RD. MALE TUBING THRD.	1500 # W.P.	DUCTILE

TEE BASE JACK STUFFING BOX BODY

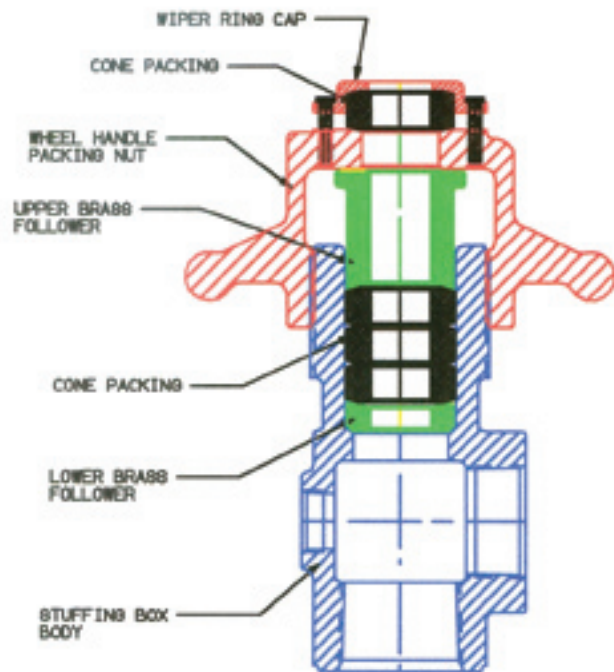
PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLET	PORT	WOG	MATERIAL
	3 5/16" MALE 8 UN-28 THRD.	2 3/8" FEMALE TUBING THRD.	2" L.P.	1" NPT	2500 # W.P.	DUCTILE
	3 5/16" MALE 8 UN-28 THRD.	2 3/8" MALE TUBING THRD.	2" L.P.	1" NPT	2500 # W.P.	DUCTILE
	3 5/16" MALE 8 UN-28 THRD.	2 7/8" FEMALE TUBING THRD.	2" L.P.	1" NPT	2500 # W.P.	DUCTILE
	3 5/16" MALE 8 UN-28 THRD.	2 7/8" MALE TUBING THRD.	2" L.P.	1" NPT	2500 # W.P.	DUCTILE

◆◆◆ WILL ACCEPT 1" THRU 1 1/2" POLISH ROD SIZES ◆◆◆

LARKIN

TYPE WSB STUFFING BOX

1500 PSI WORKING PRESSURE



WHEEL HANDLE STUFFING BOX BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLET	PORT	WOG	MATERIAL
WSB-238-B	3 3/4" MALE 8 UN-2A THRD.	2 3/8" FEMALE TUBING THRD.	2" L.P.	1" NPT	1500 # W.P.	BRASS
WSB-238-D	3 3/4" MALE 8 UN-2A THRD.	2 3/8" FEMALE TUBING THRD.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
WSB-258-B	3 3/4" MALE 8 UN-2A THRD.	2 7/8" FEMALE TUBING THRD.	2 1/2" L.P.	1" NPT	1500 # W.P.	BRASS
WSB-258-D	3 3/4" MALE 8 UN-2A THRD.	2 7/8" FEMALE TUBING THRD.	2 1/2" L.P.	1" NPT	1500 # W.P.	DUCTILE

◆◆◆ WILL ACCEPT 1 1/8" THRU 1 1/2" POLISH ROD SIZES ◆◆◆

LARKIN

TYPE FIG. G STUFFING BOX

1500 - 3000 PSI WORKING PRESSURE

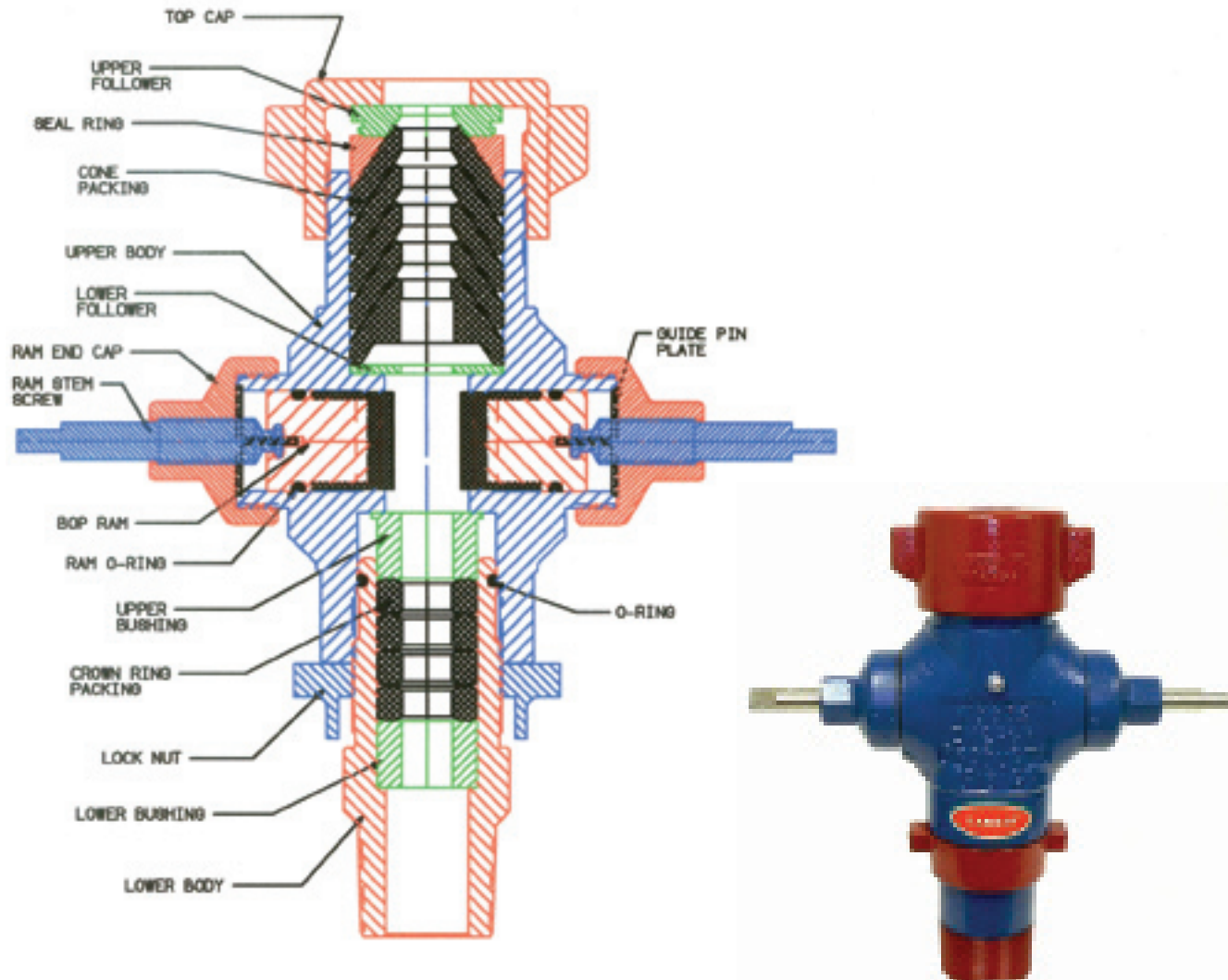


FIG. G STUFFING BOX - LOWER BODY

PART #	BOTTOM CONNECTION	POLISH ROD	BODY	BOP	MATERIAL
841-891-5100	2 3/8" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 1/2"	3000 # W.P.	1500 # W.P.	STEEL
841-892-8100	2 7/8" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 1/2"	3000 # W.P.	1500 # W.P.	STEEL
841-892-8400	2 7/8" 11 1/2 V MALE L.P. THRD.	1 1/8" THRU 1 1/2"	3000 # W.P.	1500 # W.P.	STEEL
841-892-8600	2 1/2" 8 V MALE L.P. THRD.	1 1/8" THRU 1 1/2"	3000 # W.P.	1500 # W.P.	STEEL
841-892-5100	3 1/2" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 1/2"	3000 # W.P.	1500 # W.P.	STEEL
841-892-8600	3" 8 V MALE L.P. THRD.	1 1/8" THRU 1 1/2"	3000 # W.P.	1500 # W.P.	STEEL

LARKIN

TYPE FIG. 85 STUFFING BOX

3000 PSI WORKING PRESSURE

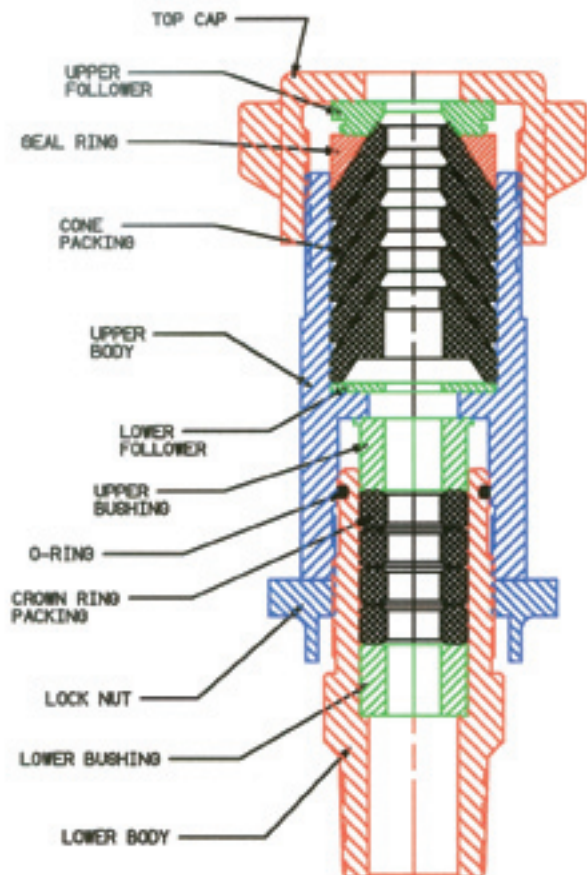


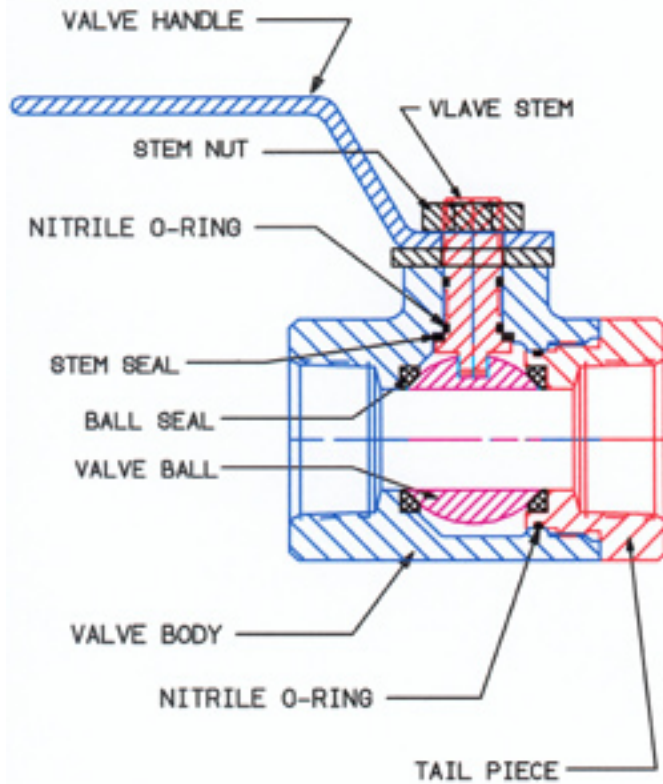
FIG.85 STUFFING BOX - LOWER BODY

PART #	BOTTOM CONNECTION	POLISH ROD	WOG	MATERIAL
841-891-5100	2 3/8" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	3000 # W.P.	STEEL
841-892-8100	2 7/8" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	3000 # W.P.	STEEL
841-892-8400	2 7/8" 11 1/2 V MALE L.P. THRD.	1 1/8" THRU 1 3/4"	3000 # W.P.	STEEL
841-892-8600	2 1/2" 8 V MALE L.P. THRD.	1 1/8" THRU 1 3/4"	3000 # W.P.	STEEL
841-892-5100	3 1/2" EVE 8 RD. MALE TUBING THRD.	1 1/8" THRU 1 3/4"	3000 # W.P.	STEEL
841-892-8600	3" 8 V MALE L.P. THRD.	1 1/8" THRU 1 3/4"	3000 # W.P.	STEEL



LARKIN BALL VALVE

750 THRU 5000 PSI WORKING PRESSURE



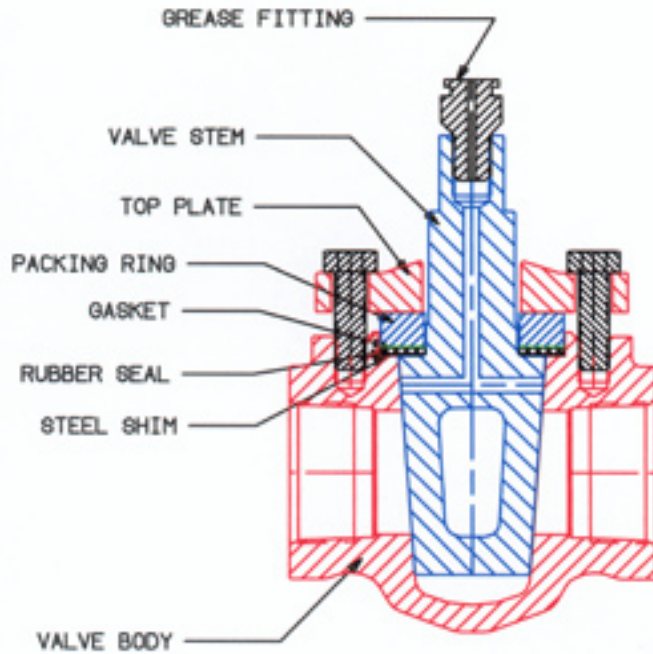
LARKIN BALL VALVES

PART #	LINE CONNECTION	WOG	MATERIAL	WEIGHT	OAL
KVF1BV1000	1" 11 1/2 V LINE PIPE	1000 # W.P.	DUCTILE IRON	3 lbs.	4 1/8"
KVF1BV1500	1" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	3 lbs.	4 1/8"
KVF25BV250008	2 7/8" EUE 8 RD. TBG.	2500 # W.P.	DUCTILE IRON	12 lbs.	5 1/2"
KVF2BV750	2" 11 1/2 V LINE PIPE	750 # W.P.	DUCTILE IRON	12 lbs.	6 1/2"
KVF2BV1500	2" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	12 lbs.	6 1/2"
KVF2BV2000	2" 11 1/2 V LINE PIPE	2000 # W.P.	DUCTILE IRON	12 lbs.	6 1/2"
KVF2BV3000	2" 11 1/2 V LINE PIPE	3000 # W.P.	FORGED STEEL	14 lbs.	6 1/2"
KVF2BV5000	2" 11 1/2 V LINE PIPE	5000 # W.P.	FORGED STEEL	14 lbs.	6 1/2"



LUBRICATED PLUG VALVE

1500 PSI WORKING PRESSURE



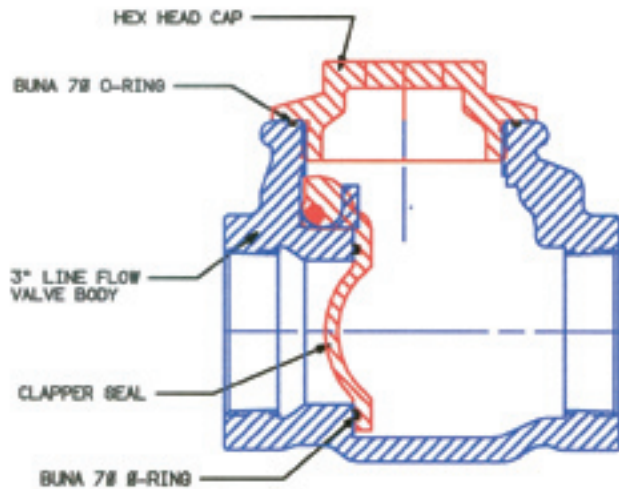
LUBRICATED PLUG VALVES

PART #	LINE CONNECTION	WOG	MATERIAL	WEIGHT	OAL
060-142-1000	1" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	6 lbs.	4 1/4"
060-152-4100	1" 11 1/2 V LINE PIPE	5000 # W.P.	DUCTILE IRON	8 lbs.	4 1/2"
060-142-2000	2" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	15 lbs.	6"
060-152-4200	2" 11 1/2 V LINE PIPE	5000 # W.P.	DUCTILE IRON	15 lbs.	6 1/4"
060-142-2500	2 1/2" 8 V LINE PIPE	1500 # W.P.	DUCTILE IRON	20 lbs.	7 1/4"
060-142-3000	3" 8 V LINE PIPE	1500 # W.P.	DUCTILE IRON	33 lbs.	7 3/4"
060-142-4000	4" 8 V LINE PIPE	1500 # W.P.	DUCTILE IRON	40 lbs.	9"
060-143-1000	1" FLANGED	1500 # W.P.	DUCTILE IRON	12 lbs.	4 1/2"
060-143-2000	2" FLANGED	1500 # W.P.	DUCTILE IRON	25 lbs.	7 3/4"
060-143-2500	2 1/2" FLANGED	1500 # W.P.	DUCTILE IRON	30 lbs.	6"
060-143-3000	3" FLANGED	1500 # W.P.	DUCTILE IRON	40 lbs.	8 1/2"
060-143-4000	4" FLANGED	1500 # W.P.	DUCTILE IRON	50 lbs.	9"
060-144-2000	2" GROOVED	1500 # W.P.	DUCTILE IRON	40 lbs.	8"
060-144-3000	3" GROOVED	1500 # W.P.	DUCTILE IRON	50 lbs.	9 1/4"
060-144-4000	4" GROOVED	1500 # W.P.	DUCTILE IRON	58 lbs.	10 3/4"

LARKIN

LINE FLOW SERIES CHECK VALVE

300 THRU 2000 PSI WORKING PRESSURE

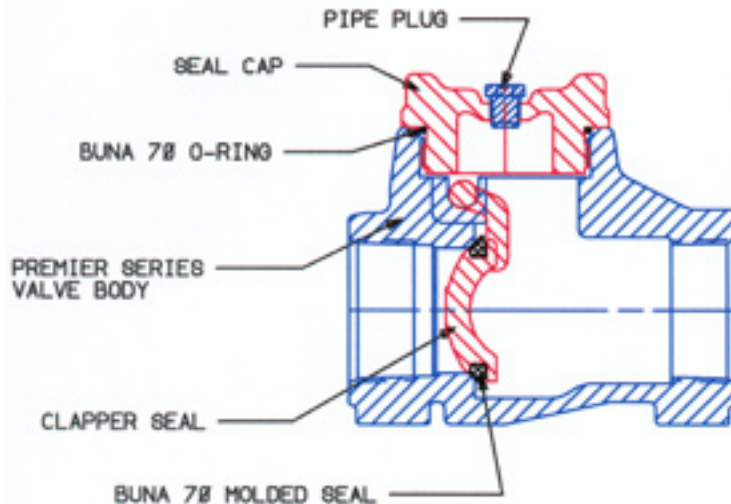


LINE FLOW SERIES CHECK VALVES					
PART #	LINE CONNECTION	WOG	MATERIAL	WEIGHT	OAL
KVF1LF300	1" 11 1/2 V LINE PIPE	300 # W.P.	DUCTILE IRON	9 lbs.	4 1/4"
KVF1LF750	1" 11 1/2 V LINE PIPE	750 # W.P.	DUCTILE IRON	9 lbs.	4 1/4"
KVF1LF1000	1" 11 1/2 V LINE PIPE	1000 # W.P.	DUCTILE IRON	9 lbs.	4 1/4"
KVF1LF1500	1" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	9 lbs.	4 1/4"
KVF1LF2000	1" 11 1/2 V LINE PIPE	2000 # W.P.	DUCTILE IRON	9 lbs.	4 1/4"
KVF2LF300	2" 11 1/2 V LINE PIPE	300 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2LF750	2" 11 1/2 V LINE PIPE	750 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2LF1000	2" 11 1/2 V LINE PIPE	1000 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2LF1500	2" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2LF2000	2" 11 1/2 V LINE PIPE	2000 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF3LF300	3" 8 V LINE PIPE	300 # W.P.	DUCTILE IRON	28 lbs.	8 1/8"
KVF3LF750	3" 8 V LINE PIPE	750 # W.P.	DUCTILE IRON	28 lbs.	8 1/8"
KVF3LF1000	3" 8 V LINE PIPE	1000 # W.P.	DUCTILE IRON	28 lbs.	8 1/8"
KVF3LF1500	3" 8 V LINE PIPE	1500 # W.P.	DUCTILE IRON	28 lbs.	8 1/8"
KVF3LF2000	3" 8 V LINE PIPE	2000 # W.P.	DUCTILE IRON	28 lbs.	8 1/4"
KVF4LF300	4" 8 V LINE PIPE	300 # W.P.	DUCTILE IRON	24 lbs.	10 1/4"
KVF4LF750	4" 8 V LINE PIPE	750 # W.P.	DUCTILE IRON	24 lbs.	10 1/4"
KVF4LF1000	4" 8 V LINE PIPE	1000 # W.P.	DUCTILE IRON	24 lbs.	10 1/4"
KVF4LF2000	4" 8 V LINE PIPE	2000 # W.P.	DUCTILE IRON	24 lbs.	10 1/4"
KVF2LF3000	2" GROOVED END	300 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2LF6000	2" GROOVED END	600 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF3LF3000	3" GROOVED END	300 # W.P.	DUCTILE IRON	18 lbs.	10 3/4"
KVF3LF6000	3" GROOVED END	600 # W.P.	DUCTILE IRON	18 lbs.	10 3/4"
KVF4LF3000	4" GROOVED END	300 # W.P.	DUCTILE IRON	22 lbs.	12"
KVF4LF6000	4" GROOVED END	600 # W.P.	DUCTILE IRON	22 lbs.	12"

LARKIN

PREMIER SERIES CHECK VALVE

300 THRU 2000 PSI WORKING PRESSURE



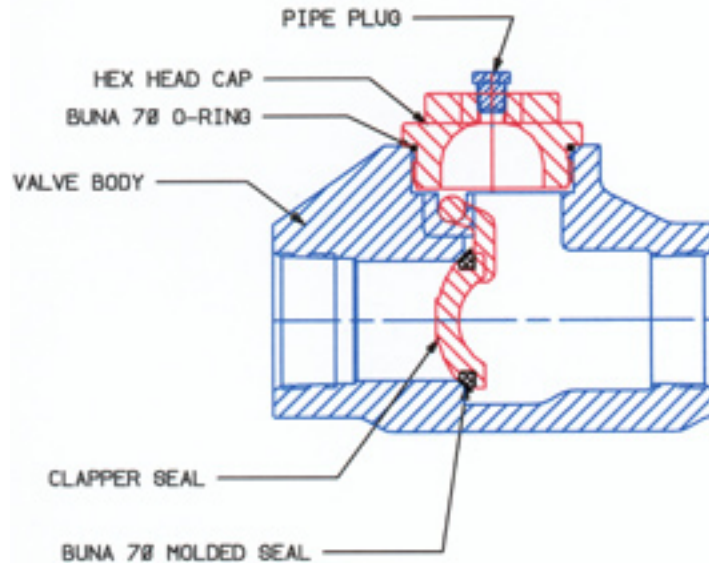
PREMIER SERIES CHECK VALVES

PART #	LINE CONNECTION	WOG	MATERIAL	WEIGHT	OAL
KVF13313	1" 11 1/2 V LINE PIPE	300 # W.P.	DUCTILE IRON	8 lbs.	4 1/4"
KVF13713	1" 11 1/2 V LINE PIPE	750 # W.P.	DUCTILE IRON	8 lbs.	4 1/4"
KVF11033	1" 11 1/2 V LINE PIPE	1000 # W.P.	DUCTILE IRON	8 lbs.	4 1/4"
KVF11533	1" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	8 lbs.	4 1/4"
KVF12033	1" 11 1/2 V LINE PIPE	2000 # W.P.	DUCTILE IRON	8 lbs.	4 1/4"
KVF23313	2" 11 1/2 V LINE PIPE	300 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF23713	2" 11 1/2 V LINE PIPE	750 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF21033	2" 11 1/2 V LINE PIPE	1000 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF21533	2" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF22033	2" 11 1/2 V LINE PIPE	2000 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF33313	3" 8 V LINE PIPE	300 # W.P.	DUCTILE IRON	16 lbs.	8"
KVF33713	3" 8 V LINE PIPE	750 # W.P.	DUCTILE IRON	16 lbs.	8"
KVF31033	3" 8 V LINE PIPE	1000 # W.P.	DUCTILE IRON	16 lbs.	8"
KVF31533	3" 8 V LINE PIPE	1500 # W.P.	DUCTILE IRON	16 lbs.	8"
KVF32033	3" 8 V LINE PIPE	2000 # W.P.	DUCTILE IRON	16 lbs.	8"
KVF43313	4" 8 V LINE PIPE	300 # W.P.	DUCTILE IRON	18 lbs.	10"
KVF43713	4" 8 V LINE PIPE	750 # W.P.	DUCTILE IRON	18 lbs.	10"
KVF41033	4" 8 V LINE PIPE	1000 # W.P.	DUCTILE IRON	18 lbs.	10"
KVF41533	4" 8 V LINE PIPE	1500 # W.P.	DUCTILE IRON	18 lbs.	10"
KVF233130	2" GROOVED END	300 # W.P.	DUCTILE IRON	12 lbs.	7"
KVF236130	2" GROOVED END	600 # W.P.	DUCTILE IRON	12 lbs.	7"
KVF333130	3" GROOVED END	300 # W.P.	DUCTILE IRON	13 lbs.	8 7/8"
KVF336130	3" GROOVED END	600 # W.P.	DUCTILE IRON	13 lbs.	8 7/8"
KVF433130	4" GROOVED END	300 # W.P.	DUCTILE IRON	14 lbs.	10 7/8"
KVF436130	4" GROOVED END	600 # W.P.	DUCTILE IRON	14 lbs.	10 7/8"

LARKIN

WT SERIES CHECK VALVE

275 THRU 3000 PSI WORKING PRESSURE



WT SERIES CHECK VALVES

PART #	LINE CONNECTION	WOG	MATERIAL	WEIGHT	OAL
KVF2WT8300D	2" 11 1/2 V LINE PIPE	300 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF2WT8750D	2" 11 1/2 V LINE PIPE	750 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF2WT91000D	2" 11 1/2 V LINE PIPE	1000 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF2WT91500D	2" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	13 lbs.	6"
KVF2WT92000D	2" 11 1/2 V LINE PIPE	2000 # W.P.	DUCTILE IRON	16 lbs.	6"
KVF2WTL300D	2" 11 1/2 V LINE PIPE	300 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2WTL750D	2" 11 1/2 V LINE PIPE	750 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2WTL1000D	2" 11 1/2 V LINE PIPE	1000 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2WTL1500D	2" 11 1/2 V LINE PIPE	1500 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2WTL2000D	2" 11 1/2 V LINE PIPE	2000 # W.P.	DUCTILE IRON	16 lbs.	7 1/4"
KVF2WT9275S	2" 11 1/2 V LINE PIPE	275 # W.P.	CAST STEEL	13 lbs.	6"
KVF2WT9720S	2" 11 1/2 V LINE PIPE	720 # W.P.	CAST STEEL	13 lbs.	6"
KVF2WT91440S	2" 11 1/2 V LINE PIPE	1440 # W.P.	CAST STEEL	13 lbs.	6"
KVF2WT92160S	2" 11 1/2 V LINE PIPE	2160 # W.P.	CAST STEEL	13 lbs.	6"
KVF3WT93000S	2" 11 1/2 V LINE PIPE	3000 # W.P.	CAST STEEL	16 lbs.	6"
KVF2WTL275S	2" 11 1/2 V LINE PIPE	275 # W.P.	CAST STEEL	16 lbs.	7 1/4"
KVF2WTL720S	2" 11 1/2 V LINE PIPE	720 # W.P.	CAST STEEL	16 lbs.	7 1/4"
KVF2WTL1440S	2" 11 1/2 V LINE PIPE	1440 # W.P.	CAST STEEL	16 lbs.	7 1/4"
KVF2WTL2160S	2" 11 1/2 V LINE PIPE	2160 # W.P.	CAST STEEL	16 lbs.	7 1/4"
KVF2WTL3000S	2" 11 1/2 V LINE PIPE	3000 # W.P.	CAST STEEL	16 lbs.	7 1/4"
KVF2WT9275AB	2" 11 1/2 V LINE PIPE	275 # W.P.	ALUMINUM BRONZE	13 lbs.	6"
KVF2WT9720AB	2" 11 1/2 V LINE PIPE	720 # W.P.	ALUMINUM BRONZE	13 lbs.	6"
KVF2WT91440AB	2" 11 1/2 V LINE PIPE	1440 # W.P.	ALUMINUM BRONZE	13 lbs.	6"
KVF2WT92160AB	2" 11 1/2 V LINE PIPE	2160 # W.P.	ALUMINUM BRONZE	13 lbs.	6"
KVF3WT93000AB	2" 11 1/2 V LINE PIPE	3000 # W.P.	ALUMINUM BRONZE	16 lbs.	6"
KVF2WTL275AB	2" 11 1/2 V LINE PIPE	275 # W.P.	ALUMINUM BRONZE	16 lbs.	7 1/4"
KVF2WTL720AB	2" 11 1/2 V LINE PIPE	720 # W.P.	ALUMINUM BRONZE	16 lbs.	7 1/4"
KVF2WTL1440AB	2" 11 1/2 V LINE PIPE	1440 # W.P.	ALUMINUM BRONZE	16 lbs.	7 1/4"
KVF2WTL2160AB	2" 11 1/2 V LINE PIPE	2160 # W.P.	ALUMINUM BRONZE	16 lbs.	7 1/4"
KVF2WTL3000AB	2" 11 1/2 V LINE PIPE	3000 # W.P.	ALUMINUM BRONZE	16 lbs.	7 1/4"

LARKIN

POLISH ROD CLAMPS

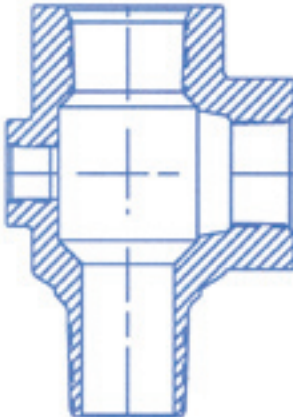
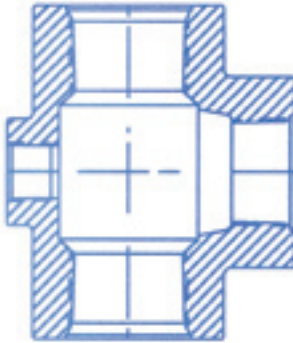


POLISH ROD CLAMPS

SERIES 13		SERIES 25		SERIES 40	
PART #	POLISH ROD	PART #	POLISH ROD	PART #	POLISH ROD
838-818-0000	1" DIA.	838-848-0000	1" DIA.	838-858-0000	1" DIA.
838-818-1000	1 1/8" DIA.	838-848-1000	1 1/8" DIA.	838-858-1000	1 1/8" DIA.
838-818-2000	1 1/4" DIA.	838-848-2000	1 1/4" DIA.	838-858-2000	1 1/4" DIA.
838-818-3000	1 5/16" DIA.	838-848-3000	1 1/2" DIA.	838-858-3000	1 1/2" DIA.
838-818-4000	1 1/2" DIA.			838-858-4000	1 3/4" DIA.
838-828-0000	1 1/8" DIA.				
838-828-1000	1 1/4" DIA.				
838-828-2000	1 1/2" DIA.				
838-838-0000	1 1/8" DIA.				
838-838-1000	1 1/4" DIA.				
838-838-2000	1 1/2" DIA.				

LARKIN

PUMPING TEES **1500 PSI WORKING PRESSURE**

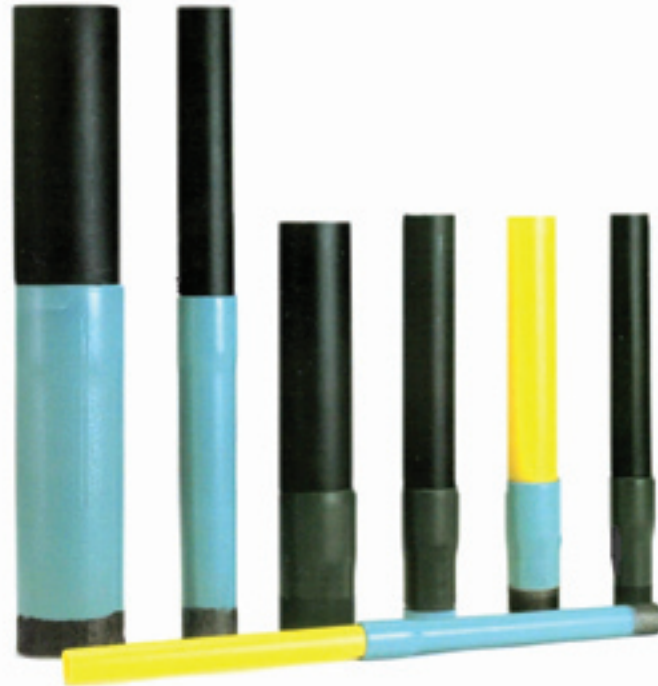
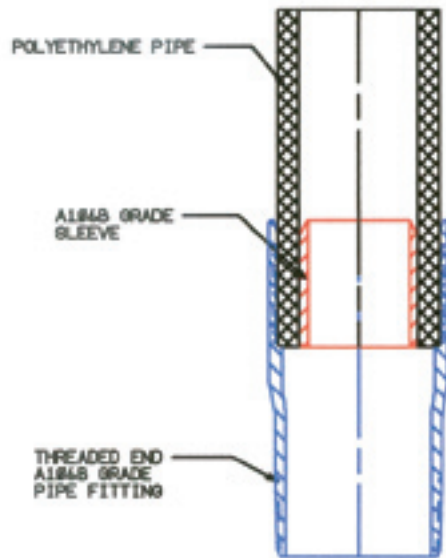


CONTROL PUMPING TEE BODY

PART #	TOP CONNECTION	BOTTOM CONNECTION	OUTLET	PORT	WOG	MATERIAL
#54-212-1248	2 3/8" EVE 8 RD TBG.	2 3/8" EVE 8 RD TBG.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-213-1248	2 3/8" EVE 8 RD TBG.	2 7/8" EVE 8 RD TBG.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-213-6248	2 3/8" EVE 8 RD TBG.	2 1/2" 8 V L.P.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-213-6368	2 3/8" EVE 8 RD TBG.	2 1/2" 8 V L.P.	2 1/2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-214-6468	2 3/8" EVE 8 RD TBG.	3" 8 V L.P.	3" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-243-1468	2" 1 1/2 V L.P.	2 7/8" EVE 8 RD TBG.	3" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-313-1248	2 7/8" EVE 8 RD TBG.	2 7/8" EVE 8 RD TBG.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-313-1368	2 7/8" EVE 8 RD TBG.	2 7/8" EVE 8 RD TBG.	2 1/2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-313-1468	2 7/8" EVE 8 RD TBG.	2 7/8" EVE 8 RD TBG.	3" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-363-6248	2 1/2" 8 V L.P.	2 1/2" 8 V L.P.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-464-6248	3" 8 V L.P.	3" 8 V L.P.	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#54-515-1368	3 1/2" EVE 8 RD TBG.	3 1/2" EVE 8 RD TBG.	2 1/2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#55-212-1248	2 3/8" EVE 8 RD TBG.	2 3/8" EVE 8 RD MALE	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#55-212-4248	2" 1 1/2 V L.P.	2 3/8" EVE 8 RD MALE	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#55-313-1248	2 7/8" EVE 8 RD TBG.	2 7/8" EVE 8 RD MALE	2" L.P.	1" NPT	1500 # W.P.	DUCTILE
#55-313-1468	2 7/8" EVE 8 RD TBG.	2 7/8" EVE 8 RD MALE	3" L.P.	1" NPT	1500 # W.P.	DUCTILE
#55-464-6468	3" 8 V L.P.	3" 8 V MALE	3" L.P.	1" NPT	1500 # W.P.	DUCTILE
#55-514-6468	3" 8 V L.P.	3 1/2" EVE 8 RD MALE	3" L.P.	1" NPT	1500 # W.P.	DUCTILE

LARKIN

TRANSITION FITTINGS



TRANSITION FITTINGS

PART #	DESCRIPTION	PART #	DESCRIPTION
PTF-18E11	1" SDR-11 THREADED EXT. COATING	PTF-28I11	2" SDR-11 THREADED INT. COATING
PTF-18I11	1" SDR-11 THREADED INT. COATING	PTF-2WE11	2" SDR-11 WELD END EXT. COATING
PTF-1WE11	1" SDR-11 WELD END EXT. COATING	PTF-28I11	2" SDR-11 GROOVED INT. COATING
PTF-1258E7	1 1/4" SDR- 7 THREADED EXT. COATING	PTF-38E7	3" SDR- 7 THREADED EXT. COATING
PTF-1258I7	1 1/4" SDR- 7 THREADED INT. COATING	PTF-38I7	3" SDR- 7 THREADED INT. COATING
PTF-125WE7	1 1/4" SDR- 7 WELD END EXT. COATING	PTF-3WE7	3" SDR- 7 WELD END EXT. COATING
PTF-1258E11	1 1/4" SDR-11 THREADED EXT. COATING	PTF-38I7	3" SDR- 7 GROOVED INT. COATING
PTF-1258I11	1 1/4" SDR-11 THREADED INT. COATING	PTF-38E11	3" SDR-11 THREADED EXT. COATING
PTF-125WE11	1 1/4" SDR-11 WELD END EXT. COATING	PTF-38I11	3" SDR-11 THREADED INT. COATING
PTF-1588E7	1 1/2" SDR- 7 THREADED EXT. COATING	PTF-3WE11	3" SDR-11 WELD END EXT. COATING
PTF-1588I7	1 1/2" SDR- 7 THREADED INT. COATING	PTF-38I11	3" SDR-11 GROOVED INT. COATING
PTF-158WE7	1 1/2" SDR- 7 WELD END EXT. COATING	PTF-48E7	4" SDR- 7 THREADED EXT. COATING
PTF-1588E11	1 1/2" SDR-11 THREADED EXT. COATING	PTF-48I7	4" SDR- 7 THREADED INT. COATING
PTF-1588I11	1 1/2" SDR-11 THREADED INT. COATING	PTF-4WE7	4" SDR- 7 WELD END EXT. COATING
PTF-158WE11	1 1/2" SDR-11 WELD END EXT. COATING	PTF-48I7	4" SDR- 7 GROOVED INT. COATING
PTF-28E7	2" SDR- 7 THREADED EXT. COATING	PTF-48E11	4" SDR-11 THREADED EXT. COATING
PTF-28I7	2" SDR- 7 THREADED INT. COATING	PTF-48I11	4" SDR-11 THREADED INT. COATING
PTF-2WE7	2" SDR- 7 WELD END EXT. COATING	PTF-4WE11	4" SDR-11 WELD END EXT. COATING
PTF-28I7	2" SDR- 7 GROOVED INT. COATING	PTF-48I11	4" SDR-11 GROOVED INT. COATING
PTF-28E11	2" SDR-11 THREADED EXT. COATING		

TECHNICAL INFORMATION											
STANDARD CASING SLIPS											
MAXIMUM RECOMMENDED CASING SUSPENSION LOADS											
LOADS SHOWN ARE IN POUNDS WITH NO SAFETY FACTOR											
BASED ON NOMINAL O. D. WALL THICKNESS & MINIMUM YIELD STRENGTH											
O. D.	WALL Thickness	WEIGHT (LBS./FT.)	GRADE	FIG. MSR	FIG. 75	UNI-STACK™ AND FIG. 92 - BOTTOM CONNECTION					
						7" O.D.	7 5/8" O.D.	8 5/8" O.D.	9 5/8" O.D.	10 3/4" O.D.	11 3/4, 12 3/4, 13 3/8" O.D.
4.500"	.205"	9.50	J-K	57,000	57,000	62,000	66,000	66,000	66,000	66,000	
	.224"	10.50		67,000	67,000	72,000	77,000	77,000	77,000	77,000	
	.250"	11.60		80,000	80,000	86,000	92,000	92,000	92,000	92,000	
	.290"	13.50	N	90,000	100,000	115,000	123,000	123,000	123,000	123,000	
		90,000		100,000	146,000	156,000	156,000	156,000	150,000		
5.000"	.220"	11.50	J-K			66,000	70,000	70,000	70,000	70,000	
	.253"	13.00				85,000	92,000	92,000	92,000	92,000	
	.296"	15.00				109,000	116,000	116,000	116,000	116,000	
	.362"	18.00	N			148,000	158,000	158,000	158,000	150,000	
						176,000	176,000	176,000	160,000	150,000	
5.500"	.244"	14.00	J-K	70,000	70,000	76,000	82,000	82,000	82,000	82,000	
	.275"	15.50		87,000	87,000	95,000	102,000	102,000	102,000	102,000	
	.304"	17.00		90,000	100,000	112,000	120,000	120,000	120,000	120,000	
	.361"	20.00	N	90,000	100,000	149,000	160,000	160,000	160,000	150,000	
	.415"	23.00		90,000	100,000	176,000	176,000	176,000	160,000	150,000	
				90,000	100,000	176,000	176,000	176,000	160,000	150,000	
6.625"	.288"	20.00	J-K					99,000	99,000	99,000	
	.352"	24.00						144,000	144,000	144,000	
	.417"	28.00	N					176,000	160,000	150,000	
	.475"	32.00						176,000	160,000	150,000	
7.000"	.272"	20.00	J-K					84,000	84,000	84,000	
	.317"	23.00						116,000	116,000	116,000	
	.362"	26.00	N					142,000	142,000	142,000	
	.408"	29.00						148,000	148,000	148,000	
	.453"	32.00						176,000	160,000	150,000	
	.498"	35.00						176,000	160,000	150,000	
	.540"	38.00						176,000	160,000	150,000	
7.625"	.328"	26.40	J-K							115,000	
	.375"	29.70	N							140,000	
	.430"	33.70								150,000	
	.500"	39.00								150,000	
										150,000	
8.625"	.264"	24.00	J-K								250,000
	.352"	32.00									325,000
	.400"	36.00									325,000
	.450"	40.00	N								325,000
	.500"	44.00									425,000
	.557"	49.00									475,000
9.625"	.352"	36.00	J-K								300,000
	.395"	40.00									325,000
	.435"	43.50	N								325,000
	.472"	47.00									375,000
	.545"	53.50									400,000
MAXIMUM LOADS				90,000	100,000	176,000	176,000	176,000	160,000	150,000	525,000

TECHNICAL INFORMATION

HD CASING SLIPS

MAXIMUM RECOMMENDED CASING SUSPENSION LOADS - HEAVY DUTY SLIP APPLICATION

LOADS SHOWN ARE IN POUNDS WITH NO SAFETY FACTOR

BASED ON NOMINAL O. D., WALL THICKNESS & MINIMUM YIELD STRENGTH

O. D.	WALL THICKNESS	WEIGHT (LBS/FT.)	GRADE	UNI-STACK™ AND FIG. 92 - BOTTOM CONNECTION					
				7" O.D.	7 5/8" O.D.	8 5/8" O.D.	9 5/8" O.D.	10 3/4" O.D.	11 3/4, 12 3/4, 13 3/8" O.D.
4.500"	.205"	9.50	J-K	92,000	92,000	92,000	92,000	92,000	
	.244"	10.50		132,000	132,000	132,000	132,000	132,000	
	.250"	11.60		147,200	147,200	147,200	147,200	147,200	
	.290"	13.50	N	213,600	213,600	213,600	213,600	213,600	
				245,600	245,600	245,600	245,600	245,600	
5.500"	.244"	14.00	J-K	177,600	177,600	177,600	177,600	177,600	
	.275"	15.00		198,400	198,400	198,400	198,400	198,400	
	.304"	17.00		218,400	218,400	218,400	218,400	218,400	
	.361"	20.00	N	317,600	317,600	317,600	317,600	317,600	
	.415"	23.00		372,800	372,800	372,800	372,800	372,800	
				424,000	424,000	424,000	424,000	424,000	
7.000"	.272"	20.00	J-K		252,800	252,800	252,800	252,800	
	.317"	23.00			292,800	292,800	292,800	292,800	
			N		300,000	300,000	300,000	300,000	
	.362"	26.00	J-K		332,000	332,000	332,000	332,000	
	.408"	29.00	N		350,000	350,000	350,000	350,000	
	.453"	32.00			400,000	400,000	400,000	400,000	
	.498"	35.00			450,000	450,000	450,000	450,000	
	.540"	38.00			500,000	500,000	500,000	500,000	
7.625"	.328"	26.40	J-K					300,000	
	.375"	29.70	N					300,000	
	.430"	33.70						350,000	
	.500"	39.00						400,000	
								450,000	
8.625"	.264"	24.00	J-K						250,000
	.352"	32.00							325,000
	.400"	36.00							325,000
	.450"	40.00	N						425,000
	.500"	44.00							475,000
	.557"	49.00							525,000
9.625"	.352"	36.00	J-K						300,000
	.395"	40.00							325,000
	.435"	43.50	N						375,000
	.472"	47.00							400,000
	.545"	53.50		424,000	550,000	550,000	550,000	550,000	525,000

NOTE: The pipe collapse load used for these calculations was based on "yield strength collapse pressure formula" for D/t ratios of 14.80 and less for J-K - 55 and 13.38 and less for N-80. The "plastic collapse pressure formula" was used for D/t ratios of 14.80 - 24.99 for J-K - 55 and 13.38 - 22.46 for N-80. These formulas are found in API Bulletin 5C3 "formulas and calculations for pipe properties." A series of tests, using instrumentation to determine yield, was conducted to verify validity of calculations. "Maximum loads" shown is maximum well head capacity.

Note: Heavy Duty slip loads were established from finite element analysis modeling and from strain gage pull tests and API drifts.

TECHNICAL INFORMATION

CASING SIZES - THREADED AND COUPLED

Casing Size O. D.	Coupling O.D. All Threads	API THREAD						API V THREAD (OBSOLETE)*					
		SHORT THREAD			LONG THREAD			SHORT THREAD			LONG THREAD		
		Coupling Length	Male Thread Length	Threads per inch	Coupling Length	Male Thread Length	Threads per inch	Coupling Length	Male Thread Length	Threads per inch	Coupling Length	Male Thread Length	Threads per inch
4 1/2"	5.000"	6 1/4"	2.625"	8RD	7"	3.000"	8RD	-	-	-	-	-	-
5"	5.563"	6 1/2"	2.750"	8RD	7 3/4"	3.375"	8RD	-	-	-	-	-	-
5 1/2"	6.050"	6 3/4"	2.875"	8RD	8"	3.500"	8RD	7 1/8"	2.750"	10V	8"	3.300"	10V
6 5/8"	7.390"	7 1/4"	3.125"	8RD	8 3/4"	3.875"	8RD	7 5/8"	3.000"	10V	9"	3.800"	10V
7"	7.656"	7 1/4"	3.125"	8RD	9"	4.000"	8RD	7 5/8"	3.000"	10V	9 1/2"	4.050"	10V
7 5/8"	8.500"	7 1/2"	3.250"	8RD	9 1/4"	4.125"	8RD	8 1/8"	3.250"	8V	9 1/2"	4.125"	8V
8 5/8"	9.625"	7 3/4"	3.375"	8RD	10"	4.500"	8RD	8 1/8"	3.250"	8V	9 1/2"	4.125"	8V
9 5/8"	10.625"	7 3/4"	3.375"	8RD	10 1/2"	4.750"	8RD	8 1/8"	3.250"	8V	10 3/4"	4.750"	8V
10 3/4"	11.750"	8"	3.500"	8RD	10 1/2"	4.750"	8RD	8 1/2"	3.625"	8V	12"	5.375"	8V
11 3/4"	12.750"	8"	3.500"	8RD	10 1/2"	4.750"	8RD	8 1/8"	3.250"	8V	12 1/4"	5.500"	8V
13 3/8"	14.375"	8"	3.500"	8RD	10 1/2"	4.750"	8RD	9"	3.875"	8V	12 1/4"	5.500"	8V
16"	17.000"	9"	4.000"	8RD	-	-	-	-	-	-	-	-	-
20"	21.000"	9"	4.000"	8RD	-	-	-	-	-	-	-	-	-

*V Threads are not recommended for suspending tubing or casing

NOTE: 8 RD and 8 V threads are tapered 3/4" per linear foot. 10 V threads are tapered 3/8" per linear foot.

TUBING SIZES - THREADED AND COUPLED

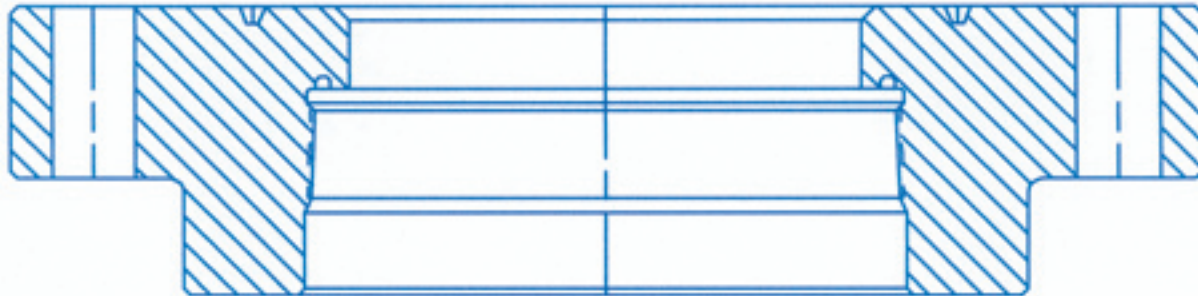
Nominal Size	API Size	I. D.	WT. PER FT. (lbs)		API THREAD					NON - API THREAD			
			Plain End	Threaded and Coupled	Coupling O. D.		Coupling Length	Male Thread Length	Threads per inch	Coupling O. D.	Coupling Length	Male Thread Length	Threads per inch
					Standard	EUE Special							
3/4" NU	1.050"	.824"	1.13	1.14	1.313"		3 3/16"	1.094"	10RD				
3/4" EUE	1.050"	.824"	1.13	1.20	1.660"		3 1/4"	1.125"	10RD				
1" NU	1.313"	1.049"	1.68	1.70	1.660"		3 1/2"	1.125"	10 RD				
1" EUE	1.313"	1.049"	1.68	1.80	1.900"		3 1/2"	1.250"	10 RD				
1 1/4" EUE	1.660"	1.380"	2.27	2.30	2.054"		3 1/2"	1.250"	10 RD				
	1.660"	1.380"	2.27	2.40	2.200"		3 3/4"	1.375"	10 RD	2.200"	3 1/2"	1.375"	11 1/2 V
1 1/2" EUE	1.900"	1.610"	2.72	2.75	2.200"		3 3/4"	1.375"	10 RD	2.200"	3 3/8"	1.375"	11 1/2 V
	1.900"	1.610"	2.72	2.90	2.500"		3 7/8"	1.438"	10 RD	2.500"	3 3/4"	1.438"	11 1/2 V
2" NU	2.375"	2.041"	3.94	4.00	2.875"	2.910"	4 1/4"	1.625"	10 RD	2.875"	4 1/4"	1.625"	11 1/2 V
2" EUE	2.375"	1.995"	4.43	4.70	3.063"		4 7/8"	1.938"	8 RD	3.063"	4 7/8"	1.938"	10 V
2" NU	2.375"	1.995"	4.43	4.60	2.875"	2.910"	4 1/4"	1.625"	10 RD	2.875"	4 1/4"	1.625"	11 1/2 V
2" EUE	2.375"	1.867"	5.75	4.95	3.063"		4 7/8"	1.938"	8 RD	3.063"	4 7/8"	1.938"	10 V
2 1/2" EUE 2	2.875"	2.441"	6.16	6.40	3.500"	3.460"	5 1/8"	2.063"	10 RD	3.500"	5 1/4"	2.063"	11 1/2 V
	2.875"	2.441"	6.16	6.50	3.668"		5 1/4"	2.215"	8 RD	3.668"	5 5/8"	2.125"	10 V
1/2" NU	2.875"	2.259"	8.44	8.60	3.500"	3.460"	5 1/8"	2.063"	10 RD	3.500"	5 1/4"	2.063"	11 1/2 V
2 1/2"	2.875"	2.259"	8.44	8.70	3.668"		5 1/4"	2.125"	8 RD	3.668"	5 3/8"	2.125"	10 V
3" NU	3.500"	3.068"	7.58	7.70	4.250"	4.180"	5 5/8"	2.313"	10 RD	4.250"	5 7/8"	2.313"	11 1/2 V
3" EUE	3.500"	2.992"	8.81	9.30	4.500"		5 3/4"	2.375"	8 RD	4.500"	6"	2.375"	10 V
3" NU	3.500"	2.992"	8.81	9.20	4.250"	4.180"	5 5/8"	2.313"	10 RD	4.250"	5 7/8"	2.313"	11 1/2 V
3" EUE	4.500"	2.759"	12.95	12.95	4.500"		5 3/4"	2.375"	8 RD	4.500"	6"	2.375"	10 V
3 1/2" EUE	4.000"	3.548"	9.11	9.50	4.750"		5 3/4"	2.375"	8 RD	4.750"	6"	2.375"	10 V
	4.000"	3.476"	10.46	11.00	5.000"		6"	2.500"	8 RD	5.000"	6 1/4"	2.500"	10 V
4" NU	4.500"	3.958"	12.24	12.60	5.200"		6 1/8"	2.563"	8 RD	5.200"	6 3/8"	2.563"	10 V
4" EUE	4.500"	3.958"	12.24	12.75	5.563"		6 1/4"	2.625"	8 RD	5.563"	6 1/2"	2.625"	10 V

TECHNICAL INFORMATION														
MAXIMUM RECOMMENDED TUBING SUSPENSION LOADS														
LOADS SHOWN ARE IN POUNDS WITH NO SAFETY FACTOR														
BASED ON NOMINAL O.D., WALL THICKNESSES & MINIMUM YIELD STRENGTH														
O.D.	WALL THICKNESS	WEIGHT (LBS/FT)	ENDS	GRADE	TYPE "X"	TYPE "SC"	TYPE "SW"	TYPE "HW"	TYPE "K"	TYPE "R"	FIG 612	UNISTACK		
1.050"	.113"	1.14	NON	J	14,000				13,000	15,000		15,000		
			EUE	N	20,000				20,000	22,000		22,000		
		1.20	NON	J	14,000				13,000	15,000		15,000		
			EUE	N	20,000				20,000	22,000		22,000		
1.315"	.133"	1.70	NON	J	19,000	14,000			19,000	22,000		22,000		
			EUE	N	28,000	20,000			27,000	32,000		32,000		
		1.72	NON	J	19,000	14,000			19,000	22,000		22,000		
			EUE	N	28,000	20,000			27,000	32,000		32,000		
		1.80	NON	J	19,000	14,000			19,000	22,000		22,000		
			EUE	N	28,000	20,000			27,000	32,000		32,000		
		.125"	NON	J	22,000	22,000			21,000	25,000		25,000		
			EUE	N	35,000	34,000			34,000	41,000		41,000		
1.660"	.140"	2.30	NON	J	24,000	24,000			23,000	28,000		28,000		
			EUE	N	35,000	34,000			34,000	41,000		41,000		
		2.33	NON	J	24,000	24,000			23,000	28,000		28,000		
			EUE	N	35,000	34,000			34,000	41,000		41,000		
		2.40	NON	J	24,000	24,000			23,000	28,000		28,000		
			EUE	N	35,000	34,000			34,000	41,000		41,000		
		1.900"	.145"	2.40	NON	J	23,000	16,000			22,000	28,000		28,000
					EUE	N	35,000	28,000			38,000	47,000		47,000
2.75	NON			J	27,000	19,000			26,000	32,000		32,000		
	EUE			N	35,000	28,000			38,000	47,000		47,000		
2.76	NON			J	27,000	19,000			26,000	32,000		32,000		
	EUE			N	35,000	28,000			38,000	47,000		47,000		
2.90	NON			J	27,000	19,000			26,000	32,000		32,000		
	EUE			N	35,000	28,000			38,000	47,000		47,000		
2000"	.165"	3.40	BUTT	J	32,000	30,000			30,000	38,000		38,000		
			EUE	N	35,000	44,000			44,000	55,000		55,000		
2.063"	.156"	3.25	I-J	J	30,000	29,000			29,000	37,000		37,000		
				EUE	N	35,000	43,000			43,000	54,000		54,000	
2.375"	0.167	4.00	NON EUE	J		24,000	33,000	44,000	33,000	44,000	44,000	44,000		
				N		35,000	47,000	63,000	47,000	63,000	63,000	63,000		
				J		28,000	38,000	49,000	38,000	49,000	49,000	49,000		
				N		41,000	55,000	71,000	55,000	71,000	71,000	71,000		
	.190"	4.60	NON EUE	J		28,000	38,000	49,000	38,000	49,000	49,000	49,000		
				N		41,000	55,000	71,000	55,000	71,000	71,000	71,000		
				J		28,000	38,000	49,000	38,000	49,000	49,000	49,000		
				N		41,000	55,000	71,000	55,000	71,000	71,000	71,000		
.254"	5.80	NON EUE	N		45,000	63,000	80,000	65,000	85,000	93,000	85,000			
			EUE		45,000	63,000	80,000	65,000	85,000	93,000	85,000			
			J		35,000	47,000	63,000	47,000	63,000	63,000	63,000			
			N		45,000	63,000	80,000	65,000	85,000	92,000	85,000			
2.875"	.217"	6.40	NON EUE	J		35,000	47,000	63,000	47,000	63,000	63,000	63,000		
				N		45,000	63,000	80,000	65,000	85,000	92,000	85,000		
				J		35,000	47,000	63,000	47,000	63,000	63,000	63,000		
				N		45,000	63,000	80,000	65,000	85,000	92,000	85,000		
	.308"	8.60	NON EUE	N		45,000	63,000	80,000	65,000	85,000	127,000	85,000		
				EUE		45,000	63,000	80,000	65,000	85,000	127,000	85,000		
				J		65,000	49,000	65,000	65,000	65,000	65,000	65,000		
				N		80,000	65,000	85,000	85,000	85,000	85,000			
3.500"	.216"	7.70	NON EUE	J				65,000	49,000	65,000	65,000	65,000		
				N				80,000	65,000	85,000	85,000	85,000		
				J				79,000	60,000	79,000	79,000	79,000		
				N				80,000	65,000	85,000	85,000	85,000		
	.254"	9.20	NON EUE	J				79,000	60,000	79,000	79,000	79,000		
				N				80,000	65,000	85,000	85,000	85,000		
				J				79,000	60,000	79,000	79,000	79,000		
				N				80,000	65,000	85,000	85,000	85,000		
.269"	10.20	NON EUE	J				80,000	65,000	85,000	85,000	85,000			
			N				80,000	65,000	85,000	85,000	85,000			
			J				80,000	65,000	85,000	98,000	85,000			
			N				80,000	65,000	85,000	124,000	85,000			
.375"	12.70	EUE	J				80,000	65,000	85,000	124,000	85,000			
			N				80,000	65,000	85,000	124,000	85,000			
			4.000"	.226"	9.50	NON EUE	J					70,000		70,000
							N					85,000		85,000
J									85,000		85,000			
N									85,000		85,000			
4.500"	.271"	12.60	NON EUE	J					85,000		85,000			
				N					85,000		85,000			
				J					85,000		85,000			
				N					85,000		85,000			
MAXIMUM LOADS					35,000	45,000	63,000	80,000	65,000	85,000	127,000	85,000		



DRILLING & ADAPTER FLANGES

2000 - 3000 PSI WORKING PRESSURE



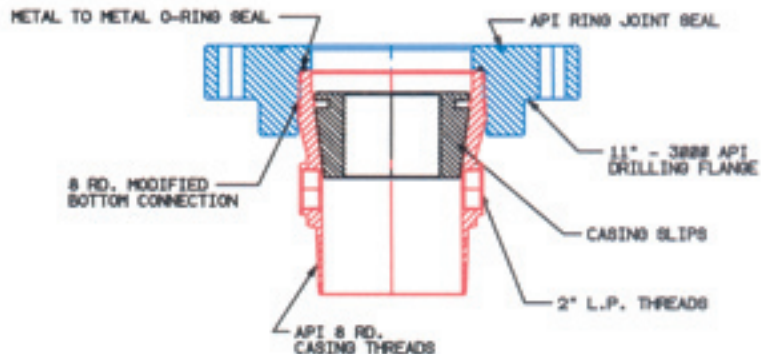
TECHNICAL INFORMATION

THESE THREADED DRILLING AND ADAPTER FLANGES ADAPT TO THE TOP OF LARKIN CASING HEADS TO A FLANGE FOR THE INSTALLATION OF A FLANGED BLOWOUT PREVENTER AND INCORPORATE AN O-RING SEAL WITH THE FACE OF THE BODY FOR A PRESSURE TIGHT SEAL.

DRILLING FLANGES ARE AVAILABLE IN 2000 AND 3000 PSI WORKING PRESSURE
ADAPTER FLANGES ARE AVAILABLE IN 2000 AND 3000 PSI WORKING PRESSURE OR FLANGES DOUBLE DRILLED FOR 2000 - 3000 PSI WORKING PRESSURE.

INSTALLATION INSTRUCTIONS

1. VISUALLY INSPECT THE RING JOINT GROOVE FOR POSSIBLE DAMAGE WHICH MIGHT PREVENT A GOOD SEAL.
2. CLEAN THREADS ON FLANGE AND O.D. OF THE WELLHEAD. THEN LUBRICATE LIGHTLY WITH A CASING THREAD LUBRICANT.
3. INSTALL O-RING IN THE GROOVE ON INNER SHOULDER OF THE FLANGE AND MAKE SURE O-RING IS SEATED UNIFORMLY. LUBRICATE O-RING WITH A LIGHT COAT OF OIL OR GREASE.
4. SET FLANGE GENTLY ONTO CASING HEAD AND ROTATE CLOCKWISE UNTIL O-RING IS SEATED ON TOP OF CASING HEAD.
5. APPLY TORQUE TO FLANGE UNTIL METAL TO METAL CONTACT BETWEEN FLANGE SEAL SHOULDER AND TOP SURFACE OF CASING IS MADE. DO NOT EXCEED 1,000 FT.-LBS. TORQUE.



DRILLING & ADAPTER FLANGE

PART #	TOP CONNECTION	BOTTOM CONNECTION	TYPE HEAD	WOG	MATERIAL
460-900-0900	7 1/16" - 3000 API FLANGE	8 5/8" FEMALE MODIFIED THRD.	TYPE "R"	3000 # W.P.	STEEL
460-907-0900	7 1/16" - 3000 API FLANGE	7 5/8" FEMALE MODIFIED THRD.	TYPE "K"	3000 # W.P.	STEEL
460-901-1000	7 1/16" - 3000 API FLANGE	9 5/8" FEMALE MODIFIED THRD.	FIG. 92	3000 # W.P.	STEEL
460-901-3000	11" - 3000 API FLANGE	9 5/8" FEMALE MODIFIED THRD.	FIG. 92	3000 # W.P.	STEEL
460-902-3000	11" - 3000 API FLANGE	9 5/8" FEMALE MODIFIED THRD.	FIG. 92	3000 # W.P.	STEEL
460-903-3000	11" - 3000 API FLANGE	10 3/4" FEMALE MODIFIED THRD.	FIG. 92	3000 # W.P.	STEEL
460-904-3000	11" - 3000 API FLANGE	11 3/4" FEMALE MODIFIED THRD.	FIG. 92	3000 # W.P.	STEEL
460-906-4000	13 5/8" - 3000 API FLANGE	16" FEMALE MODIFIED THRD.	FIG. 92	3000 # W.P.	STEEL



INFORMATION REQUIRED TO ORDER CASING AND TUBING HEADS

INFORMATION REQUIRED: CASING HEADS

LOWER BODY CONNECTION

- (A) SIZE O.D.
(B) TYPE CONNECTION
(1) Thread (Male or Female) 8 RD. E. V, 10 V, 11 1/2 V
(2) Slip Joint Female

SUSPENSION STRING

- (A) CASING SIZE O.D.
(B) TUBING SIZE O.D.
(C) TYPE SUSPENSION
(1) Slips
(2) Threaded Mandrell

PRESSURE RATING

- (A) 1,000 PSI MAX, W.P.
(B) 2,000 PSI MAX, W.P.
(C) 3,000 PSI MAX, W.P.

SIDE OUTLETS

- (A) 2" (11 1/2 V L.P. STANDARD)
(B) OTHER SIZES ON APPLICATION

INFORMATION REQUIRED: TUBING HEADS

LOWER BODY CONNECTION

- (A) SIZE O.D.
(B) TYPE CONNECTION
(1) Thread (Male or Female) 8 RD, E.V., 10 V, 11 1/2 V
(2) Slip Joint Female
(3) Flange Size and W.P.

UPPER BODY FLANGE CONNECTION

- (A) 2,000 PSI W.P.
(B) 3,000 PSI W.P.

SUSPENSION STRING

- (A) TUBING SIZE O.D.
(B) TYPE SUSPENSION
(1) Slips
(2) Mandrel
(3) Slip Flange (Fig. 612 only)
(4) Threaded Hanger Flange (Fig. 12 only)

PRESSURE RATING

- (A) 1,000 PSI MAX, W.P.
(B) 1,500 PSI MAX, W.P.
(C) 2,000 PSI MAX, W.P.
(D) 3,000 PSI MAX, W.P.

SIDE OUTLETS

- (A) 2" 11 1/2 V L.P. STANDARD
(B) OTHER SIZES ON APPLICATION

TECHNICAL INFORMATION

TUBING, DRILL PIPE, AND CASING STRETCH DATA GENERAL STRETCH FORMULA

$$\Delta L = \frac{F \times L \times 12}{E \times a_s}$$

Where ΔL = stretch, in inches
F = pull force, in pounds
L = length, in feet
E = modulus of elasticity, in pounds per square inch as = cross sectional area (wall area of O.D. area) minus I.D. area for tubular material), in square inches
(for steel, E = 33,000,000 psi)

NOTE: The rate of stretch is not affected by the grade of steel (i.e., J-55, N-80, etc.)

BOUYANCY FACTORS FOR STEEL PIPE IN VARIOUS WEIGHT FLUIDS (FULL DENSITY - LBS./GAL)

LB./GAL	BOUYANCY FACTOR†	LB./GAL	BOUYANCY FACTOR†	LB./GAL	BOUYANCY FACTOR†	LB./GAL	BOUYANCY FACTOR†
6.1	0.9068	9.6	0.8533	13.2	0.7983	16.8	0.7433
6.3	0.9037	9.8	0.8502	13.4	0.7952	17.0	0.7402
6.5	0.9007	10.0	0.8472	13.6	0.7922	17.2	0.7372
6.7	0.8976	10.2	0.8441	13.8	0.7891	17.4	0.7341
6.9	0.8946	10.4	0.8411	14.0	0.7861	17.6	0.7311
7.1	0.8915	10.6	0.8380	14.2	0.7833	17.8	0.7280
7.3	0.8884	10.8	0.8350	14.4	0.7800	18.0	0.7249
7.5	0.8854	11.0	0.8319	14.6	0.7769	18.2	0.7219
7.7	0.8823	11.2	0.8289	14.8	0.7738	18.4	0.7188
7.9	0.8793	11.4	0.8558	15.0	0.7708	18.6	0.7156
8.1	0.8762	11.6	0.8227	15.2	0.7677	18.8	0.7127
8.3*	0.8732	11.8	0.8197	15.4	0.7647	19.0	0.7097
8.5	0.8716	12.0	0.8166	15.6	0.7616	19.2	0.7066
8.7	0.8686	12.2	0.8136	15.8	0.7586	19.4	0.7035
8.9	0.8655	12.4	0.8105	16.0	0.7385	19.6	0.7005
9.0	0.8625	12.6	0.8075	16.2	0.7524	19.8	0.6974
9.2	0.8594	12.8	0.8044	16.4	0.7494	20.0	0.6944

*Weight of water at 68 F (20 C)

Bouyancy Factor = $\frac{\text{wt. Of pipe per unit volume} - \text{wt. of mud per unit volume}}{\text{wt. Of pipe per unit volume}}$

† Bouyancy factor is used to compensate for loss of weight when steel tabulars are immersed in fluid, and are applicable only where tubing or casing is completely filled with fluid. Actual hook load = length of string (ft.) x weight of string (lb./ft.) x Bouyancy factor.



OFFICES AND WAREHOUSE

□ TULSA, OKLAHOMA

California
Bakersfield
Long Beach

Colorado
Fort Morgan
Grand Junction

Illinois
Olney

Louisiana
Shreveport

Mississippi
Laurel

New Mexico
Hobbs
Farmington

North Dakota
Williston

Ohio
Wooster

Oklahoma
Oklahoma City
Tulsa

Texas
Arlene

Corpus Christi
Kilgore
Odessa
Victoria
Wichita Falls

Utah
Vernal

West Virginia
Parkersburg

Wyoming
Casper
Gillette

Alberta, Canada
Edmonton

"Sold and Distributed only through Authorized Dealers"

LARKIN PRODUCTS, INC.

220 NORTH BOSTON
PHONE: 918-584-3475

(P. O. BOX 3644)
(74101)

TULSA, OKLAHOMA 74103
FAX: 918-585-9776