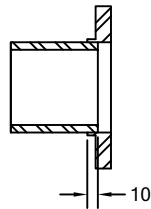
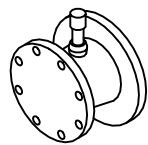


DETAIL B:
SO FLANGE TO
FITTING SETBACK



ISO VIEW



NOTES:

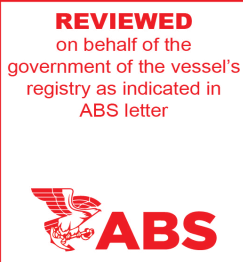
1. ALL DIMENSIONS IN mm U.N.O.
2. ALL FLANGE BOLT HOLES TO BE 2 HOLE CENTER U.N.O.
3. SLIP-ON FLANGE SET BACK AS PER "DETAIL B".
4. ALL PIPE AND FLANGE SURFACES SHALL BE FREE FROM WELD SPATTER AND ARC STRIKES.
5. ALL WELDING SHALL BE CLEAN AND FREE OF WELDING SLAG.
6. PEENING MARKS ON WELD AND PIPE SURFACES ARE NOT ACCEPTABLE.
7. PIPE INTERNALS SHALL BE CLEANED AND SEALED I.A.W. DAVIE SHIBUILDING APPROVED METHODS.
8. REF. SHOP WPS, SM-FC-11-0001 (BUTT WELDS), & SM-FC-11-9002 (FLANGE JOINTS & SOCKET WELDS)
9. ALL MISSING MATERIAL REF. NO.S TO BE UPDATED BY CDCI IF NEEDED.

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MATERIAL LIST

No.	DESCRIPTION	NPS	QTY	UNIT	MATERIAL REF.
1	FLANGE SO EN 1092-1 TYPE 1 FF PN16 ST 37.2	125	1	ea	2639.E0006-13.7
2	REDU ECC ANSI B16.9 BW SCH80 ASTM A234 WPB	150X125	1	ea	2639.E0006-13.22
3	FLANGE SO ANSI B16.5 CL150 FF ASTM A105	150	1	ea	2639.E0006-13.11
4	SOCKOLET MSS SP-97 CL3000 ASME B16.11 SW ASTM A105	150X20	1	ea	2639.E0006-13.1
5	NIPPLE PBE, SCH 80, ASTM A106 GR.B5, 4"LG	20	1	ea	
6	COUPLING FULL ANSI B16.11 SW x NPT CL3000 ASTM A105	20	1	ea	
7	PLUG HEX HEAD NPT ANSI B16.11 ASTM A105	20	1	ea	



SPOOL TO BE HOT DIPPED GALVANIZED AFTER FABRICATION

REV	DATE	DESCRIPTION	DWN	CHK	APP
1	2022/03/07	RE-ISSUED FOR CONSTRUCTION	MB	RS	TB
0	2022/02/28	ISSUED FOR CONSTRUCTION	MB	RS	TB

AMS PROJECT No: 0060	PID No: 6005-401-001	NDE SPEC: 100% VIS/10% MPI	REF WPS: SEE NOTE 8
CLIENT PROJECT No: 2639	LINE No: N/A	HYDROTEST PRESSURE: 200 psi	PAINT SPEC: HDG ASTM A123
FLUID CODE: BLS	PIPE CATEGORY: III	HYDROTEST MEDIUM: WATER	INSULATION SPEC: N/A
PIPING FABRICATION SPOOL DRAWING			
SPOOL No: 81311-SPL-0001		DWG No: 2639-AMS-E06-81311-SPL-0001-001	REV: 1