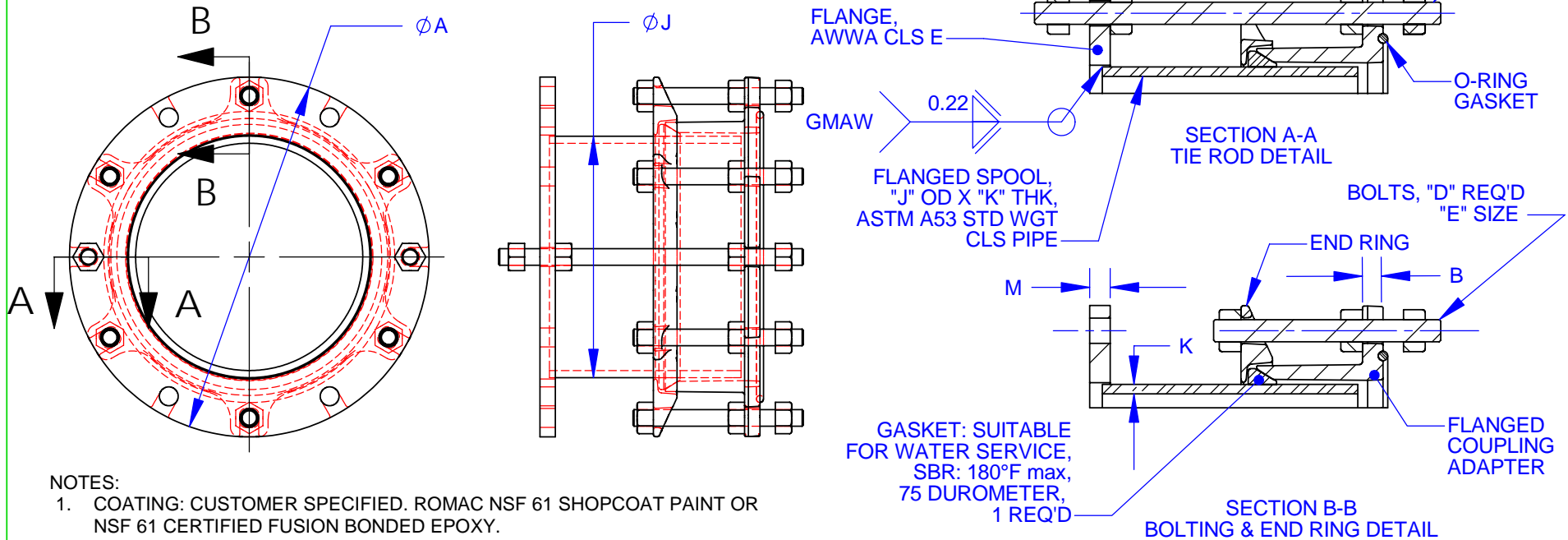


NOM SIZE	DIMENSIONS					BOLTS		TIE RODS				SPOOL					APPROX. WEIGHT LBS
	FLANGE OD	FCA FLANGE THK	C - LENGTH			QTY	SIZE	SIZE	LENGTH	STEEL QTY	SS QTY	OD	THK	FLANGE THK			
	A	B	NOM.	MIN.	MAX.	D	E	F	G	H	H	J	K	M			
3	7.50	0.60	9.00	8.00	10.00	4	5/8 - 11	5/8 - 11	14.50	2	2	3.50	0.22	0.94	35		
4	9.00	0.60	9.00	8.00	10.00	4	5/8 - 11	5/8 - 11	14.50	2	2	4.50	0.24	1.13	44		
6	11.00	0.63	9.38	8.38	10.38	4	3/4 - 10	3/4 - 10	16.00	2	2	6.63	0.28	1.31	66		
8	13.50	0.63	9.38	8.38	10.38	4	3/4 - 10	3/4 - 10	16.00	2	2	8.63	0.32	1.50	92		
10	16.00	1.24	11.50	10.50	12.50	6	5/8 - 11X 7/8 - 9	7/8 - 9	18.75	2	4	10.75	0.37	1.56	135		
12	19.00	1.25	11.50	10.50	12.50	6	7/8 - 9	7/8 - 9	18.75	2	4	12.75	0.38	1.75	175		

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	ADDED O-RING, REMOVED EXTRA FLANGES	4-Feb-03	NST III
2	ADDED SS TIE ROD COLUMN	15-Mar-05	NST III
3	ADDED NOTE 6 AND WELD SYMBOL	26-Jun-06	NST III



NOTES:

1. COATING: CUSTOMER SPECIFIED. ROMAC NSF 61 SHOPCOAT PAINT OR NSF 61 CERTIFIED FUSION BONDED EPOXY.
2. FASTENERS: CUSTOMER SPECIFIED. HSLA PER ASTM A588 OR STAINLESS STEEL TYPE 304 (ASTM A193 B8) OR 316 (ASTM A193 B8M).
3. PRESSURE RATED UP TO FLANGES PROVIDED; 3" - 12" AWWA CLS E 275 PSIG WORKING, 413 PSIG TEST.
4. WHEN INSTALLING, POSITION THE FLANGED COUPLING END IN THE REQUIRED LOCATION & THEN FOLLOW BOLTING INSTRUCTIONS.
5. NOT INTENDED TO PROVIDE LATERAL MOVEMENT IN PIPELINE.
6. ALL WELDING PERFORMED IN ACCORDANCE WITH AWS D1.1

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SIGNATURES		DATE			ROMAC IND. INC., SEATTLE, WA						
DRWN	DEL EATON	2 DEC 02			TITLE DISMANTLING JOINT DJ400 - W/ TIE RODS 3" - 12", CLS E FLANGE						
CHECKED	GEORGE DENISON	2 DEC 02									
ISSUED											
ENGRG	NIELS THOGERSEN	20 DEC 02		MATERIAL:	ASTM A536 - DUCTILE IRON A53 - PIPE	SIZE	A	DWG. NO.	B2114-A	REV. NO.	3
SCALE		NTS		SHEET 1 OF 1							