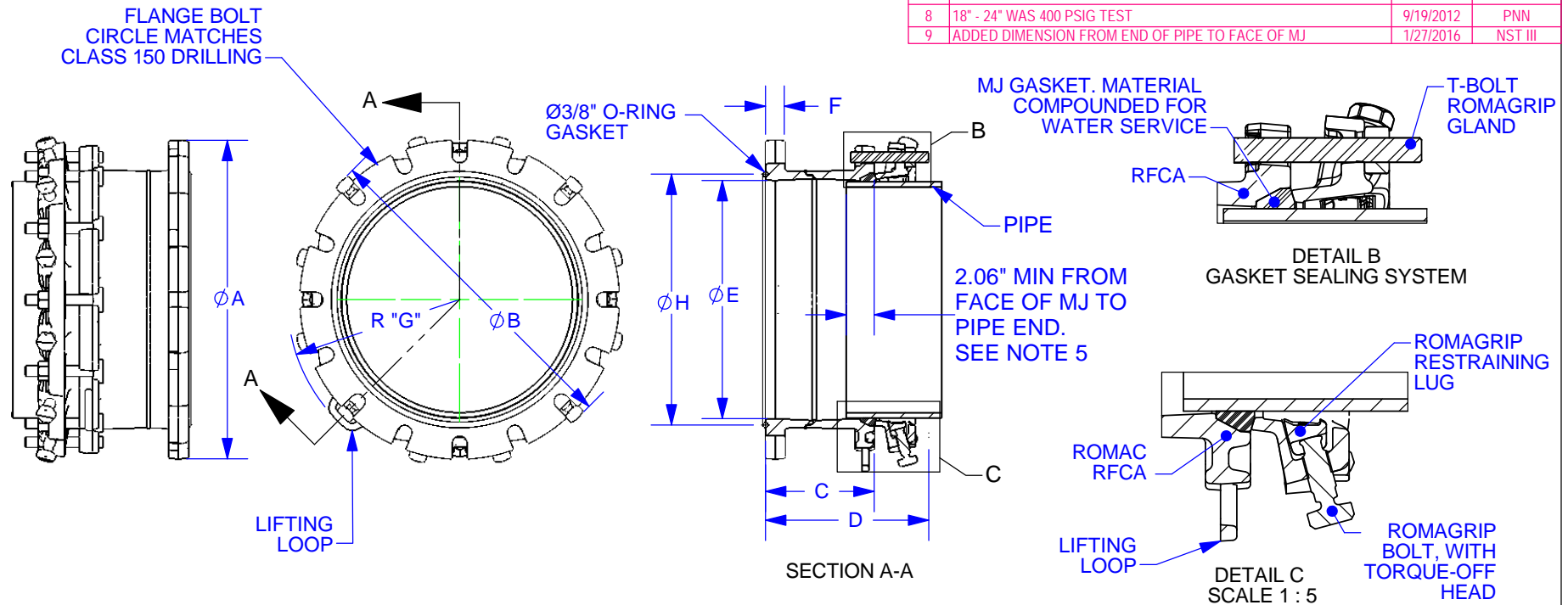


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	1/11/2002	NST III
1	CHANGED NAME TO RFCA, WAS FCR	12/20/2002	NST III
2	ADDED NOTE 5 & ADDED 10" MIN DIMENSION	2/4/2003	NST III
3	ADDED PVC PIPE TO NOTE 4. ADDED "F" DIM.	5/6/2004	NST III
4	ADDED LOOP TO RFCA	2/5/2007	NST III
5	PRESSURE RATING FOR 18-24 WAS 275 PSI	5/28/2009	NST III
6	REVISED NOTE 1 TO CLARIFY APPLICATION OF NSF RATING	5/13/2011	SH
7	ADDED O-RING GASKET AND COLUMN H	12/8/2011	SH
8	18" - 24" WAS 400 PSIG TEST	9/19/2012	PNN
9	ADDED DIMENSION FROM END OF PIPE TO FACE OF MJ	1/27/2016	NST III



NOTES:

1. COATING: ROMAC SHOPCOAT PAINT. NSF 61 CERTIFIED FUSION BONDED EPOXY AVAILABLE.
2. PRESSURE RATING: SEE TABLE.
3. DUCTILE IRON AND T-BOLTS PER AWWA C111. STAINLESS STEEL FASTENERS AVAILABLE.
4. FOR USE ON DUCTILE IRON AND PVC PIPE (A ROMAC RG-PVC RESTRAINER IS REQUIRED FOR PVC).
5. THE MINIMUM PIPE INSERTION IS 1.0" AT BOTH ZERO DEFLECTION AND AT MAXIMUM DEFLECTION VALUES (SEE TABLE).

NOM. SIZE	DEFL. (deg)	FLG		RG MAX	T BOLTS		PRESS. (PSIG)		DIMENSIONS						WGT, LBS
		OD	B		QTY	SIZE	LGTH	WKG	TEST	C	D	E	F	G	
14	2.0	21.0	22.0	10	3/4"	4.5	275	400	8.00	11.70	15.44	1.38	11.59	16.38	170
16	2.0	23.5	24.1	12	3/4"	4.5	275	400	8.00	11.70	17.54	1.44	12.72	18.48	200
18	1.5	25.0	26.3	12	3/4"	4.5	250	375	8.00	11.80	19.64	1.45	13.88	20.57	217
20	1.5	27.5	28.4	14	3/4"	4.5	250	375	8.00	11.80	21.74	1.47	14.63	22.63	256
24	1.5	32.0	32.6	16	3/4"	5.0	250	375	8.00	12.00	25.94	1.50	17.06	26.88	305

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		<p>CHECKED</p>					
		<p>APPROVAL ORGANIZATIONS</p> <p>ENGINEERING</p>	<p>DWG. NO.</p> <p>B1950-A</p>	<p>SIZE</p> <p>A</p>	<p>REV. NO.</p> <p>9</p>	<p>SCALE</p> <p>NTS</p>	<p>SHEET</p> <p>1 OF 1</p>