

IF IN	10 DOUBT ASP	C		11	12		
ET	VESSEL	WORKI	١G	TEST			
IGHT	SIZE	PRESSURE		PRESSURE	STARTING	L	
GS	LTRS	MAX BAR		MAX. BAR	CURRENT	MM	
01	60	2.6		24	20	901	
		ITEM NO		DESCRIP	TION	NO. OFF	
DNLY SU	JPPLIED	1		BASE PL	ATE	1	
only su	JPPLIED	1 2		BASE PL/ BOLT - N	АТЕ //12	1 12	
only sl	JPPLIED	1 2 3		BASE PL/ BOLT - N WASHER -	ATE M12 · M12	1 12 12	
only su	JPPLIED	1 2		BASE PL/ BOLT - N	ATE M12 · M12 - M12	1 12	
only su	JPPLIED	1 2 3 4 5	SU	BASE PL/ BOLT - M WASHER - CAGE NUT	ATE M12 · M12 · M12 · M12 MP	1 12 12 12 3	
	JPPLIED	1 2 3 4 5 6	SU	BASE PL/ BOLT - I WASHER - CAGE NUT VMS PUI CTION/DISCHAR(ASSY	ATE M12 - M12 - M12 MP GE MANIFOLD	1 12 12 12 3 2	
	JPPLIED	1 2 3 4 5 6 7	SU	BASE PL/ BOLT - N WASHER - CAGE NUT VMS PUN CTION/DISCHAR ASSY ISOLATING V/	ATE M12 M12 - M12 MP GE MANIFOLD ALVE 3''	1 12 12 12 3 2 6	
	JPPLIED	1 2 3 4 5 6 7 8	SU	BASE PL/ BOLT - N WASHER - CAGE NUT VMS PUN VMS PUN CTION/DISCHAR ASSY ISOLATING V/ NRV 3	ATE M12 - M12 - M12 MP GE MANIFOLD ALVE 3''	1 12 12 12 3 2 6 3	
	JPPLIED	1 2 3 4 5 6 7 8 9	SU	BASE PL/ BOLT - I WASHER - CAGE NUT VMS PUI CTION/DISCHAR ASSY ISOLATING V/ NRV 3 SUPPORT	ATE M12 - M12 - M12 MP GE MANIFOLD ALVE 3'' - RIB	1 12 12 12 3 2 6	
ONLY SU	JPPLIED	1 2 3 4 5 6 7 8	SU	BASE PL/ BOLT - N WASHER - CAGE NUT VMS PUN VMS PUN CTION/DISCHAR ASSY ISOLATING V/ NRV 3	ATE M12 - M12 - M12 MP GE MANIFOLD ALVE 3'' ' RIB ON	1 12 12 12 3 2 6 3 1	
	JPPLIED	1 2 3 4 5 6 7 8 9 10 11 11 12	SU	BASE PL/ BOLT - N WASHER - CAGE NUT VMS PUN CTION/DISCHAR ASSY ISOLATING V/ NRV 3 SUPPORT STANCH PRESSURE TRA PRESSURE (ATE M12 M12 M12 MP GE MANIFOLD ALVE 3'' RIB ON NSDUCER GAUGE	1 12 12 3 2 6 3 1 1 1 1 1	
	JPPLIED	1 2 3 4 5 6 7 8 9 10 11 11 12 13	SU	BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI CTION/DISCHAR ASSY ISOLATING V/ NRV 3 SUPPORT STANCHI PRESSURE TRA PRESSURE 1	ATE M12 M12 M12 MP GE MANIFOLD ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2''	1 12 12 3 2 6 3 1 1 1 1 1 1 1	
	JPPLIED	1 2 3 4 5 6 7 8 9 10 11 11 12 13 14	SU	BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI CTION/DISCHAR ASSY ISOLATING V/ SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE CRO ISOLATING VA	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2''	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1	
	JPPLIED	1 2 3 4 5 6 7 8 9 10 11 11 12 13 14 15	SU	BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI VMS PUI CTION/DISCHAR ASSY ISOLATING V/ SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA FEMALE CRO ISOLATING VA AIR VENT	ATE M12 M12 M12 MP GE MANIFOLD ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4''	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1	
	JPPLIED	1 2 3 4 5 6 7 8 9 10 11 11 12 13 14 15 16	SU	BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI VMS PUI CTION/DISCHARG ASSY ISOLATING V/ SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA STANCHI PRESSURE CRC ISOLATING VA AIR VENT CONTROL F	ATE M12 M12 M12 MP GE MANIFOLD ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4'' PANEL	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
SS WIDE		1 2 3 4 5 6 7 8 9 10 11 11 12 13 14 15		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI VMS PUI CTION/DISCHAR ASSY ISOLATING V/ SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA FEMALE CRO ISOLATING VA AIR VENT	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3'' ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4'' PANEL PLE	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1	
		1 2 3 4 5 6 7 8 9 10 11 11 12 13 14 15 16 17		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI CTION/DISCHAR ASSY ISOLATING V/ NRV 3 SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA STANCHI PRESSURE TRA PRESSURE TRA AIR VENT CONTROL F 1/2" NIPF	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3'' ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4'' PANEL PLE CING BUSH	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 3	
SS WIDE		$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ \end{array} $		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI VMS PUI CTION/DISCHAR ASSY ISOLATING V/ NRV 3' SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA ISOLATING VA AIR VENT CONTROL F 1/2'' NIPF	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3" ALVE 3" RIB ON NSDUCER GAUGE SS 1/2" LVE 1/2" 1/4" PANEL PLE CING BUSH M10 M10	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 3 3 9 9 9	
SS WIDE		$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ \end{array} $		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI CTION/DISCHARG ASSY ISOLATING V/ NRV 3 SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA STANCHI PRESSURE TRA PRESSURE TRA ISOLATING VA AIR VENT CONTROL F 1/2" NIPF	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3'' ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4'' PANEL PLE CING BUSH M10 M10 10	1 12 12 3 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
SS WIDE		$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ \end{array} $		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUI CTION/DISCHARG ASSY ISOLATING V/ NRV 3 SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA STANCHI PRESSURE TRA PRESSURE TRA ISOLATING VA AIR VENT CONTROL F 1/2" NIPF 1/2" NIPF	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3'' RIB ON ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4'' PANEL PLE CING BUSH M10 M10 M10 M10 M10	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 3 3 9 9 9 9 3 6	
SS WIDE		$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ \end{array} $		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUT CTION/DISCHARG ASSY ISOLATING V/ NRV 3 SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA ISOLATING VA AIR VENT CONTROL F 1/2" NIPF 1/2" NIPF 1/2" NIPF 1/2" X 1/4" REDU BOLT - 1 WASHER - NUT - M CAGE NUT	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3'' ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4'' PANEL PLE CING BUSH M10 M10 M10 M10	1 12 12 3 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
SS WIDE		$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ \end{array} $		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUT CTION/DISCHAR ASSY ISOLATING V/ NRV 3 SUPPORT STANCH PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA ISOLATING VA AIR VENT CONTROL F 1/2" NIPF 1/2" X 1/4" REDU BOLT - 1 WASHER - NUT - M CAGE NUT 1/2" T FASTENERS F	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4'' PANEL PLE CING BUSH M10 M10 ON ND ON ND ON ND ON CING BUSH M10 ON ON ON ON ON ON ON CING BUSH M10 ON ON ON ON ON CING BUSH M10 ON ON ON ON ON ON ON CING BUSH M10 ON ON ON ON ON ON ON ON ON ON	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1	
SS WIDE		$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ \end{array} $		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUT CTION/DISCHARG ASSY ISOLATING V/ NRV 3 SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA ISOLATING VA AIR VENT CONTROL F 1/2" NIPF 1/2" NIPF 1/2" NIPF 1/2" X 1/4" REDU BOLT - 1 WASHER - NUT - M CAGE NUT	ATE M12 M12 M12 MP GE MANIFOLD ALVE 3" RIB ON NSDUCER GAUGE SS 1/2" LVE 1/2" 1/4" PANEL PLE CING BUSH M10 M10 OR PN16 M16	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 3 3 9 9 9 9 3 6	
SS WIDE		$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ -24\\ \end{array} $		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUT CTION/DISCHAR ASSY ISOLATING V/ NRV 3' SUPPORT STANCH PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA ISOLATING VA AIR VENT CONTROL F 1/2" NIPF 1/2" NIPF 1/2" X 1/4" REDU BOLT - 1 WASHER - NUT - M CAGE NUT 1/2" T FASTENERS FO	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3" RIB ON NSDUCER GAUGE SS 1/2" LVE 1/2" 1/4" PANEL PLE CING BUSH M10 M10 OR PN16 M16 M16 M16	1 12 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1	
5,51 VIDE		$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ -23\\ -24\\ 25\\ \end{array} $		BASE PL/ BOLT - 1 WASHER - CAGE NUT VMS PUT VMS PUT CTION/DISCHARG ASSY ISOLATING V/ NRV 3' SUPPORT STANCHI PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA PRESSURE TRA ISOLATING VA AIR VENT CONTROL F 1/2'' NIPF 1/2'' NIPF 1/2'' NIPF 1/2'' NIPF 1/2'' NIPF 1/2'' NIPF 1/2'' T FASTENERS FO BOLT - 1 WASHER -	ATE M12 M12 M12 M12 MP GE MANIFOLD ALVE 3'' RIB ON NSDUCER GAUGE SS 1/2'' LVE 1/2'' 1/4'' PANEL PLE CING BUSH M10 M10 OR PN16 M16 M16 M16 16	1 12 12 3 2 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1	

	10	11					12		
	DRAWING RELEASE	LEVEL:		SCA	LE: 1:8	WEIGHT: KG	SHEET	1 OF 1	
	MATERIAL SPEC.		OT SCALE		A1		PX10758		В
	MATERIAL	COMMENTS:			SIZE				REV
	BS 308								
	DIMENSIONING AND TOLERANCING PER:	ENG APPR.					3PUMP S	/46	
lo.	TO TOLERANCE ± 0.3	MFG APPR.					6800 HMP SE	_	
	MACHINE WHERE SHOWN	Q.A.							
	WELD SYMBOLS TO BS 499 SURFACE FINISH SHOWN IN um.	CHECKED							
	DIMENSIONS ARE IN mm	DRAWN	PRAKASH	03/03/08			MSTRO		
	UNLESS OTHERWISE SPECIFIED:		NAME	DATE					

STUD - M16x74

FASTENERS FOR PN25

BOLT - M16

WASHER - M16

NUT - M16

STUD - M16x74

STUD - M16x84

GASKET - 80NB

SPACER PIECE - 80NB