

FED. SUPPLY CLASS

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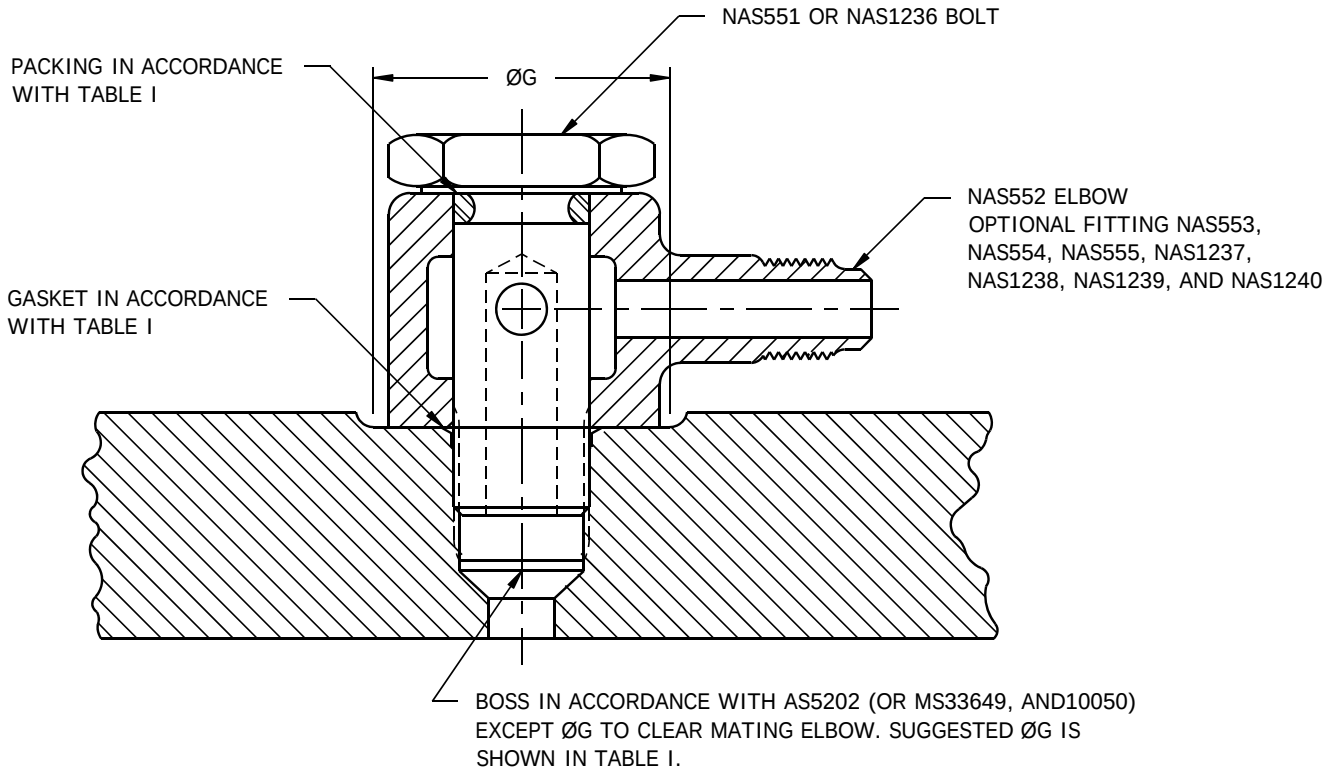


TABLE I – GASKETS AND PACKING

TUBE SIZE	DASH NO.	ØG MIN	GASKET	PACKING	MAXIMUM OPERATING PRESSURE PSI
			TYPE I AND TYPE II HYD SYS	TYPE I AND II HYD SYS	
.250	-4	.962	M83461/2-904 OR MS28778-4	M83461/1-011 OR MS28775-011	3000
.313	-5	.962	M83461/2-905 OR MS28778-5	M83461/1-012 OR MS28775-012	
.375	-6	1.156	M83461/2-906 OR MS28778-6	M83461/1-110 OR MS28775-110	
.500	-8	1.327	M83461/2-908 OR MS28778-8	M83461/1-113 OR MS28775-113	
.625	-10	1.548	M83461/2-910 OR MS28778-10	M83461/1-115 OR MS28775-115	
.750	-12	1.837	M83461/2-912 OR MS28778-12	M83461/1-211 OR MS28775-211	
1.000	-16	2.256	M83461/2-916 OR MS28778-16	M83461/1-215 OR MS28775-215	

⑦ COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 7
	PROCUREMENT SPECIFICATION		CLASSIFICATION DESIGN STANDARD
	NONE	TITLE FITTING, INSTALLATION OF UNIVERSAL ELBOW	NAS550 SHEET 1 OF 2

TABLE II – TORQUE VALUES

TUBE SIZE	WRENCH TORQUE (LBF-IN)	
	MINIMUM	MAXIMUM
.250	40	65
.313	60	80
.375	75	125
.500	150	250
.625	200	350
.750	300	500
1.000	500	700

NOTES:

- (1) ASSEMBLE BOLT FULLY IN FITTING PRIOR TO ASSEMBLY OF M83461/2 OR MS28778 GASKET.
- (2) NAS550 REPLACES BUT IS NOT INTERCHANGEABLE WITH AND10080 OR MS21345.
- (3) PACKINGS AND GASKETS SHOWN ARE INTENDED FOR USE IN HYDRAULIC SYSTEMS.
- (4) LUBRICATE PACKING AND GASKET PRIOR TO INSTALLATION.
- (5) DIMENSIONS IN INCHES.
- (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (7) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (8) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.

⑦ COMPLETELY REVISED

REVISION

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NAS550
SHEET 2



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