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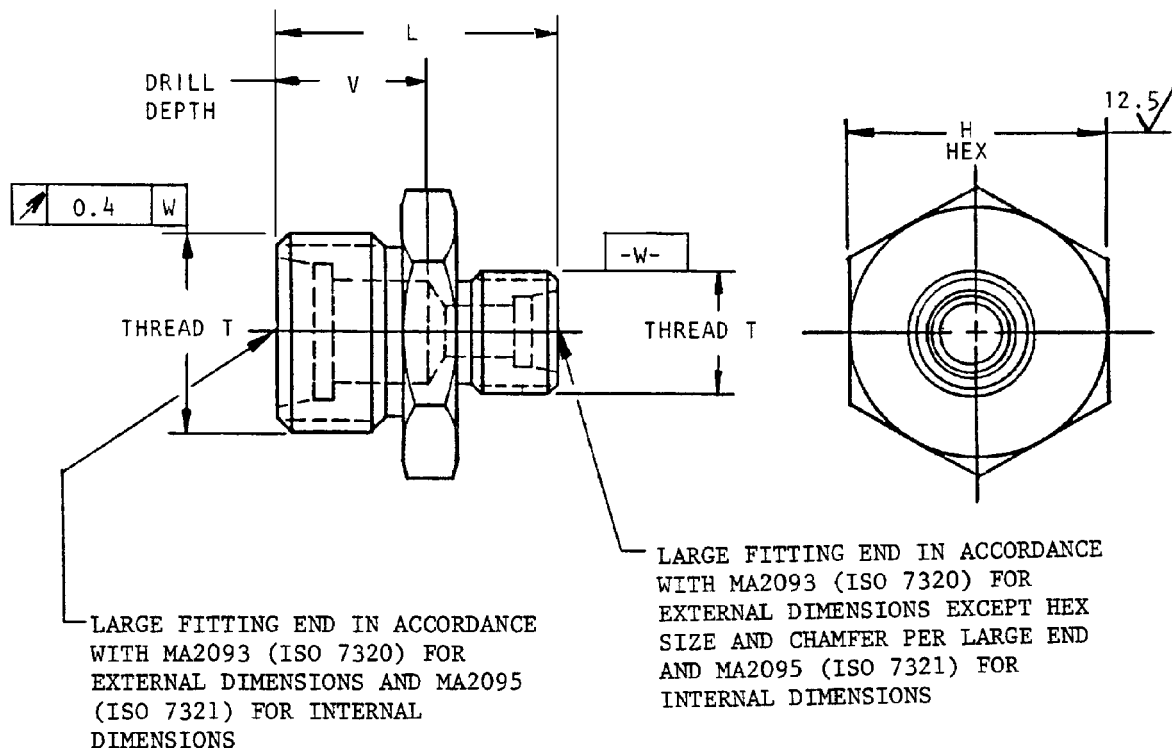
SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

MA2116

FEDERAL SUPPLY CLASS
4730

RATIONALE

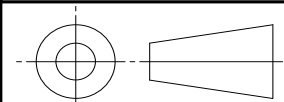
MA2116 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.



FITTING END			
TUBE SIZE DN /1/	THREAD T REF	H PER LARGE FITTING END	
05	MJ10x1		
06	MJ12x1.25	19	0 -0.33
08	MJ14x1.5	22	
10	MJ16x1.5	24	
12	MJ18x1.5	27	
14	MJ20x1.5	30	
16	MJ22x1.5	30	
20	MJ27x1.5	36	0 -0.62
25	MJ33x1.5	41	
32	MJ42x2	50	0 -0.74
40	MJ50x2	60	

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA2116>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: MA2005 (ISO 7169)



AEROSPACE STANDARD

UNION, REDUCER,
FLARELESS TUBE OR BOSS

MA2116
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Documents

LENGTH $L \pm 0.3$

LARGE FITTING END /9/ DN											
06	08	10	12	14	16	20	25	32	40		
26	30.5	31.5	31.5	31.5	31.5	31.5	31.5	36.5	36.5	05	SMALL FITTING END DN
	32	33	33	33	33	33	33	38	38	06	
		36.5	36.5	36.5	36.5	36.5	36.5	41.5	41.5	08	
			36.5	36.5	36.5	36.5	36.5	41.5	41.5	10	
				36.5	36.5	36.5	36.5	41.5	41.5	12	
					36.5	36.5	36.5	41.5	41.5	14	
						36.5	36.5	41.5	41.5	16	
							36.5	41.5	41.5	20	
								41.5	41.5	25	
									45.5	32	

DRILL DEPTH $V-0.5$

LARGE FITTING END /9/ DN											
06	08	10	12	14	16	20	25	32	40		
13.5	16.5	16.5	16	16	16	15	14	16	15.5	05	SMALL FITTING END DN
	17	17	16.5	16.5	16	15.5	14	16	16	06	
		18	17	17	16.5	16	14.5	16.5	16.5	08	
			18	17.5	17	16.5	15	17	17	10	
				18	17.5	17	15.5	17.5	17.5	12	
					18	17.5	16	18.5	18	14	
						18	16.5	19	18	16	
							18	20	18.5	20	
								22	21	25	
									22	32	



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