

RATIONALE

GRAPHICS REDRAWN. FLAGNOTE /15/ ADDED TO BOTH ØE AND DIM P IN FIGURE 1. 45° DIMENSION BEHIND
THREAD HAS BEEN REMOVED BECAUSE IT IS ALREADY BEING DEFINED ON AS4375, STYLE E. GENERAL UPDATES
INCORPORATED.

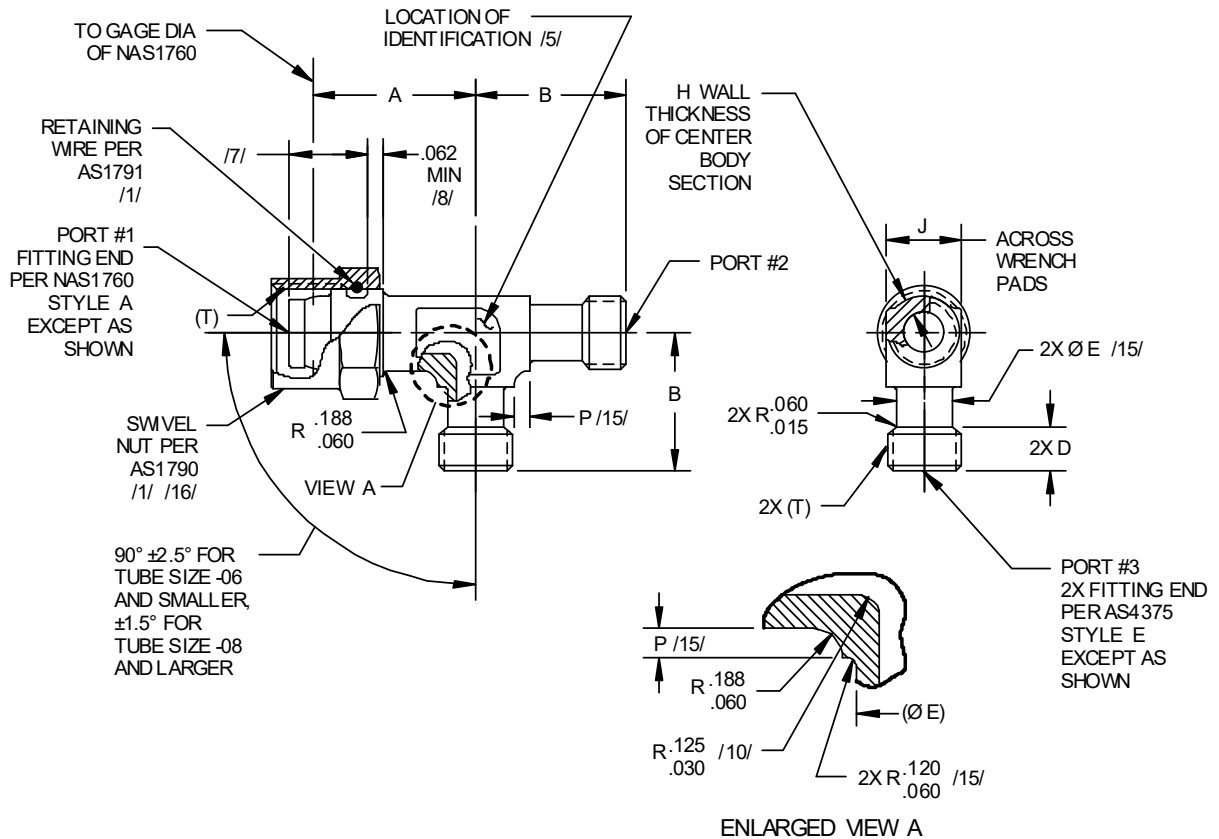
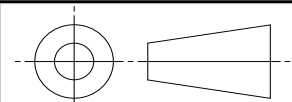


FIGURE 1 - FITTING ASSY, TEE, REDUCER, SWIVEL ON RUN, REDUCED BODY, FLARELESS

SAE values your input. To provide feedback on this Technical Report, please visit <http://standards.sae.org/AS4139D>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

FITTING ASSY, TEE, REDUCER,
SWIVEL ON RUN,
REDUCED BODY, FLARELESS

AS4139™
SHEET 1 OF 5

REV.
D

Documents

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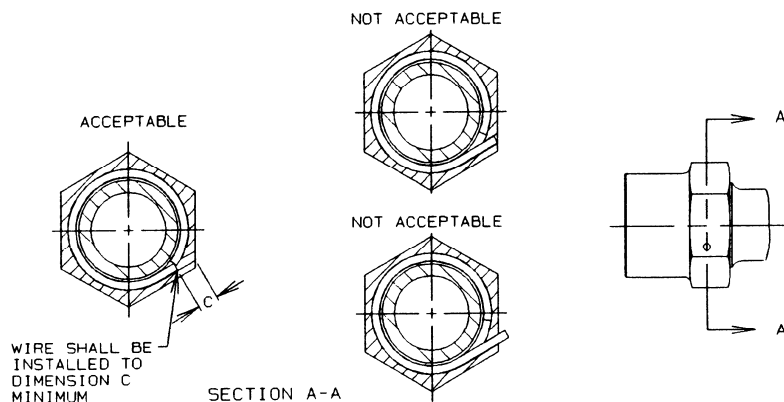


FIGURE 2 - INSTALLATION, SWIVEL NUT RETAINING WIRE

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4139 /21/ SIZE CODE	H MIN	J	P ±.030	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
04	.050	.390	.030	.076	.042
05	.050	.453	.159	.098	.055
06	.050	.453	.137	.120	.067
08	.050	.577	.140	.220	.124
10	.070	.702	.157	.346	.197
12	.080	.890	.166	.529	.297
16	.090	1.140	.174	.781	.438
20	.110	1.390	.071	1.263	.709
24	.130	1.640	---	1.767	.992

TABLE 2 - FITTING END

SIZE CODE	TUBE OD	T THREAD PER AS8879	C /16/	D	E
04	.250	.4375-20UNJF	.075	.371	.350
05	.313	.5000-20UNJF	.076	.371	.412
06	.375	.5625-18UNJF	.084	.379	.453
08	.500	.7500-16UNJF	.095	.461	.577
10	.625	.8750-14UNJF	.115	.511	.702
12	.750	1.0625-12UNJ	.149	.556	.890
16	1.000	1.3125-12UNJ	.178	.556	1.140
20	1.250	1.6250-12UNJ	.221	.556	1.390
24	1.500	1.8750-12UNJ	.291	.556	1.640

	AEROSPACE STANDARD	AS4139™ SHEET 2 OF 5	REV. D 
	FITTING ASSY, TEE, REDUCER, SWIVEL ON RUN, REDUCED BODY, FLARELESS		

