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REV.
D

AS4138™

FEDERAL SUPPLY CLASS
4730

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.

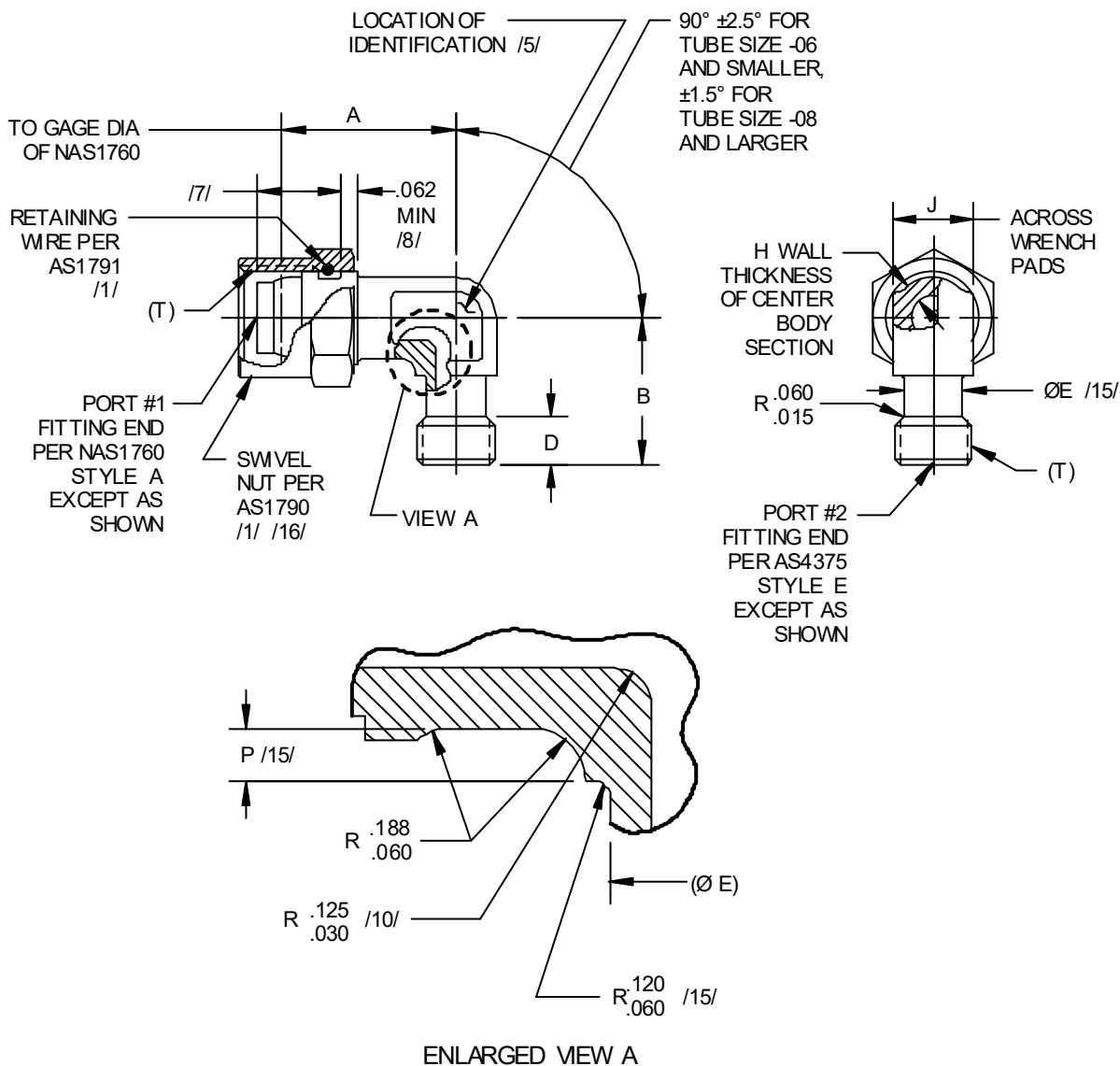
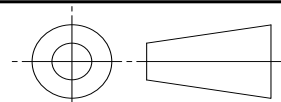


FIGURE 1 - FITTING ASSY, ELBOW, REDUCER, 90°, SWIVEL, REDUCED BODY, FLARELESS

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

FITTING ASSY, ELBOW, REDUCER,
90°, SWIVEL,
REDUCED BODY, FLARELESS

AS4138™
SHEET 1 OF 5

REV.
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Documents

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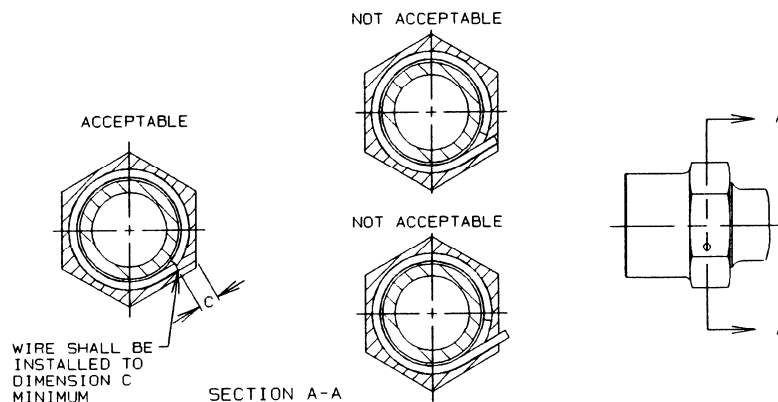


FIGURE 2 - INSTALLATION, SWIVEL NUT RETAINING WIRE

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4138 /21/ SIZE CODE	H MIN	J	P ±.030	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
04	.050	.390	.030	.060	.034
05	.050	.453	.159	.077	.043
06	.050	.453	.137	.091	.051
08	.050	.577	.140	.160	.082
10	.070	.702	.157	.249	.140
12	.080	.890	.166	.390	.219
16	.090	1.140	.174	.588	.330
20	.110	1.390	.071	.949	.533
24	.130	1.640	---	1.372	.770

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	AS4138™ SHEET 2 OF 5	REV. D 
	FITTING ASSY, ELBOW, REDUCER, 90°, SWIVEL, REDUCED BODY, FLARELESS		

