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AS7447™

FEDERAL SUPPLY CLASS
4730

RATIONALE

CREATE A NEW STANDARD SIMILAR TO AS4138 BUT WITH AN END THAT CAN ACCOMMODATE A BULKHEAD APPLICATION.

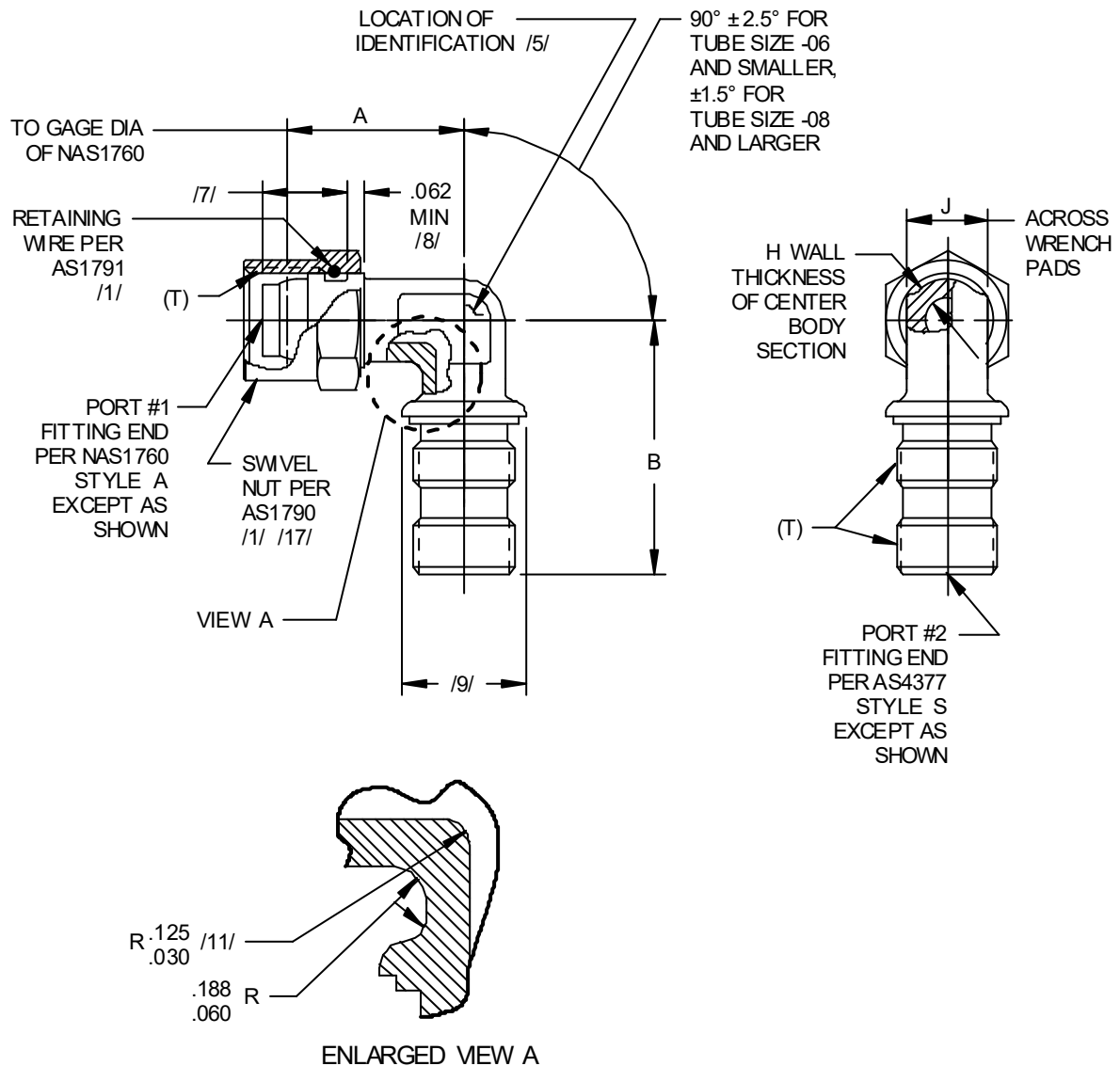
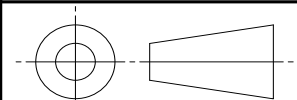


FIGURE 1 - FITTING ASSY, ELBOW, REDUCER, 90°, SWIVEL, BULKHEAD, REDUCED BODY, FLARELESS

SAE values your input. To provide feedback on this Technical Report, please visit <http://standards.sae.org/AS7447>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

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

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Documents

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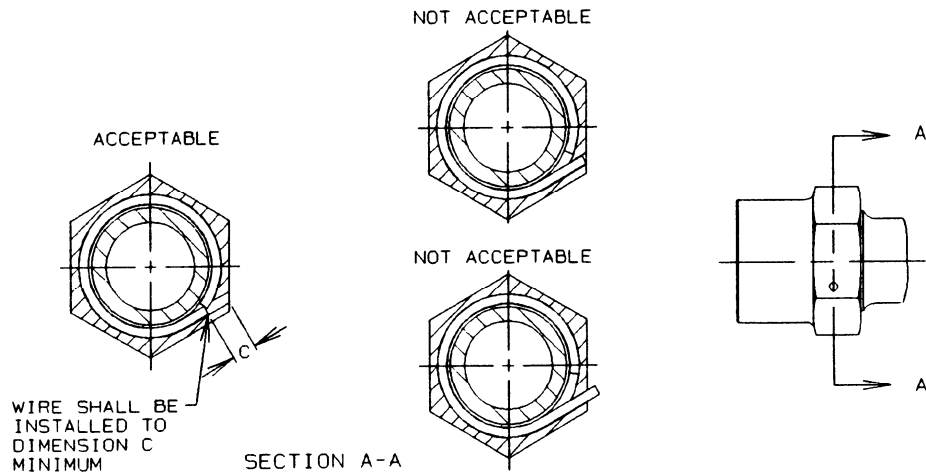


FIGURE 2 - INSTALLATION, SWIVEL NUT RETAINING WIRE

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS7447 /20/ SIZE CODE	TUBE OD	T THREAD PER AS8879	C /17/	H MIN	J	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
04	.250	.4375-20 UNJF	.075	.050	.390	.078	.044
05	.313	.5000-20 UNJF	.076	.050	.453	.101	.057
06	.375	.5625-18 UNJF	.084	.050	.453	.124	.070
08	.500	.7500-16 UNJF	.095	.050	.577	.230	.130
10	.625	.8750-14 UNJF	.115	.070	.702	.351	.198
12	.750	1.0625-12 UNJ	.149	.080	.890	.544	.307
16	1.000	1.3125-12 UNJ	.178	.090	1.140	.772	.436
20	1.250	1.6250-12 UNJ	.221	.110	1.390	1.243	.703
24	1.500	1.8750-12 UNJ	.291	.130	1.640	1.785	1.009



AEROSPACE STANDARD

FITTING ASSY, ELBOW, REDUCER,
90°, SWIVEL, BULKHEAD,
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