

REV.
A

AS3510

FEDERAL SUPPLY CLASS
5340

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

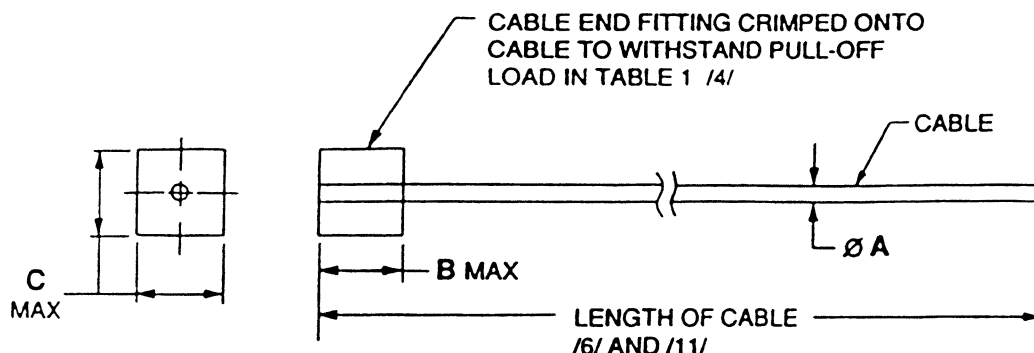


FIGURE 1 - SAFETY CABLE-END FITTING AND CABLE

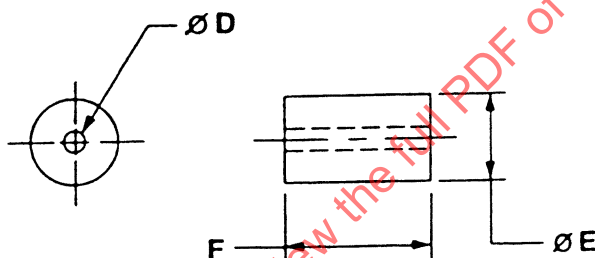


FIGURE 2 - FERRULE

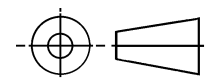
TABLE 1A - DIMENSIONS A-D

PART NUMBER	ϕA /5/	B MAX	C MAX	ϕD
AS3510-01XXL	0.020-0.026 (0.51-0.66)	0.135 (3.43)	0.085 (2.16)	0.029-0.032 (0.74-0.81)
AS3510-02XXL	0.032-0.038 (0.81-0.97)	0.135 (3.43)	0.125 (3.18)	0.043-0.049 (1.09-1.25)
AS3510-03XXL	0.040-0.046 (1.02-1.17)	0.135 (3.43)	0.125 (3.18)	0.051-0.057 (1.30-1.45)

TABLE 1B - DIMENSIONS E-F

PART NUMBER	ϕE	F	CABLE TYPE	CABLE PULL-OFF LOAD (REF.) /10/
AS3510-01XXL	0.089-0.091 (2.26-2.31)	0.087-0.095 (2.21-2.41)	STRAND 1X7	30 (133.4)
AS3510-02XXL	0.104-0.106 (2.64-2.69)	0.156-0.164 (3.96-4.17)	CABLE 3X7	70 (311.4)
AS3510-03XXL	0.104-0.106 (2.64-2.69)	0.156-0.164 (3.96-4.17)	CABLE 7X7	110 (489.3)

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE Aerospace
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AEROSPACE STANDARD

CABLE, SAFETY, KIT - CORROSION AND HEAT
RESISTANT STEEL, UNS S32100

AS3510
SHEET 1 OF 2

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