FEDERAL SUPPLY CLASS
5999

**REV.
C**

AS39029/57™

RATIONALE

LIMITED SCOPE REVISION IS REQUIRED TO ADD AN APPLICABLE AS22520 TOOL PART NUMBER TO TABLE 3 FOR BIN CODE 359 AND TO CHANGE THE FSC TO 5999.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS39029.
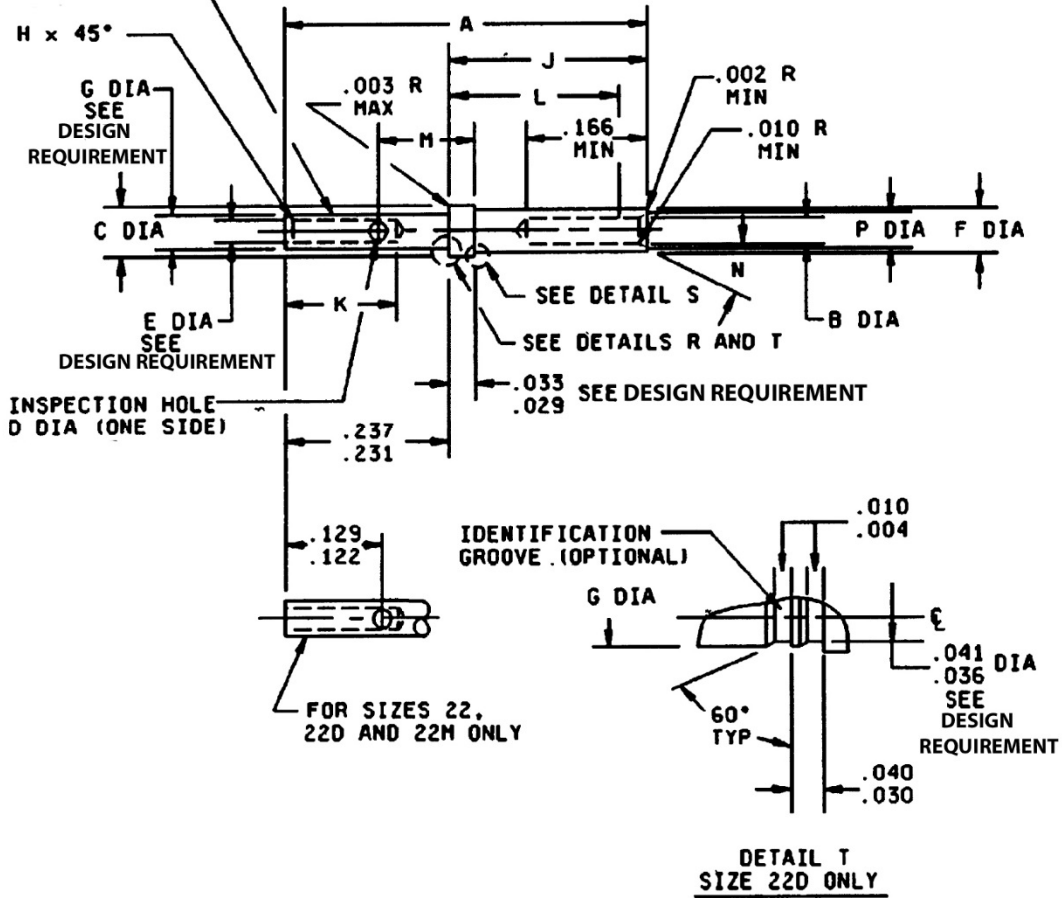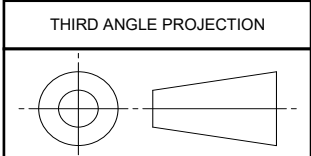

FIGURE 1 - CONNECTOR CONTACT

REVISED 2021-01

REAFFIRMED 2020-04

ISSUED 2000-07

THIRD ANGLE PROJECTION

For more information on this standard, visit
https://www.sae.org/standards/content/AS39029/57C/

CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS39029
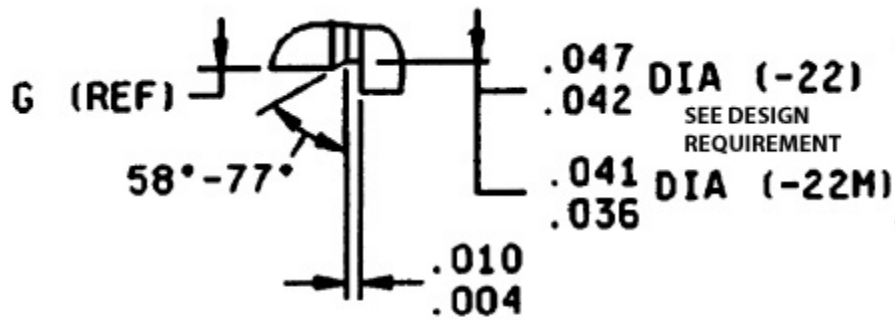
AEROSPACE STANDARD

CONTACTS, ELECTRICAL CONNECTORS, SOCKET CRIMP
REMOVABLE (FOR MIL-DTL-24308, MIL-DTL-38999 SERIES II,
MIL-DTL-55302/68, /71, /72, /75 AND MIL-DTL-83733 CONNECTORS)
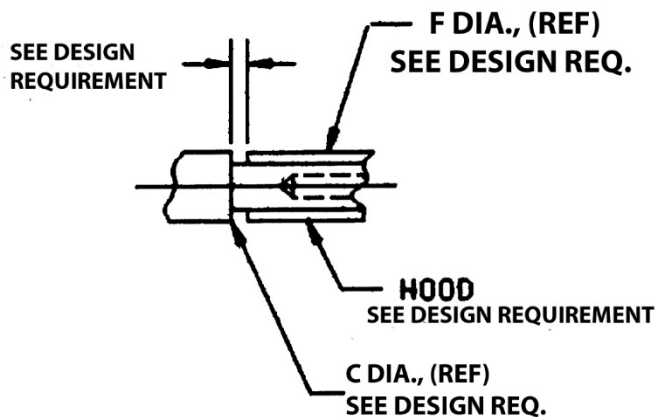
AS39029™/57
SHEET 1 OF 6

**REV.
C**

SAE
INTERNATIONAL®

.047
.042 DIA (-22)
SEE DESIGN
REQUIREMENT

.041 DIA (-22M)
.036

G (REF)

58°-77°

.010
.004

DETAIL R
SIZES 22, 22M ONLY

F DIA., (REF)
SEE DESIGN REQ.

SEE DESIGN
REQUIREMENT

HOOD
SEE DESIGN REQUIREMENT

C DIA., (REF)
SEE DESIGN REQ.

DETAIL S (ALL SIZES)

FIGURE 1 - CONNECTOR CONTACT (CONTINUED)

TABLE 1 - CONNECTOR CONTACT

BIN CODE	A REF	B DIA (MIN)	C DIA	D DIA	E DIA	F DIA MAX	G DIA	H
354, 982	.518 (13.16)	.031 (0.79)	.062 (1.57) .060 (1.52)	.022 (0.56) .018 (0.46)	.0355 (0.90) .0335 (0.85)	.062 (1.57)	.048 (1.22) .046 (1.17)	.005 (0.13) .003 (0.08)
355		.031 (0.79)	.062 (1.57) .060 (1.52)	.022 (0.56) .018 (0.46)	.029 (0.74) .027 (0.69)	.062 (1.57)	.046 (1.17) .044 (1.12)	
356		.031 (0.79)	.071 (1.80) .069 (1.75)	.022 (0.56) .018 (0.46)	.0375 (0.95) .0355 (0.90)	.062 (1.57)	.052 (1.32) .050 (1.27)	
357		.0415 (1.05)	.094 (2.39) .091 (2.31)	.032 (0.81) .026 (0.66)	.048 (1.22) .046 (1.17)	.078 (1.98)	.070 (1.78) .068 (1.73)	.010 (0.25) .005 (0.13)
358		.064 (1.63)	.130 (3.30) .127 (3.23)	.042 (1.07) .036 (.914)	.068 (1.73) .066 (1.68)	.113 (2.87)	.103 (2.62) .101 (2.57)	
359		.0955 (2.43)	.182 (4.62) .179 (4.55)	.042 (1.07) .036 (.914)	.102 (2.59) .098 (2.49)	.161 (4.09)	.151 (3.84) .148 (3.76)	.016 (0.41) .005 (0.13)

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