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**REV.
B**

AS39029™/48

FEDERAL SUPPLY CLASS
5935

RATIONALE

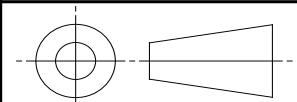
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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS39029



AEROSPACE STANDARD

CONTACTS, ELECTRICAL CONNECTOR,
PIN, CRIMP REMOVABLE
(FOR MIL-DTL-22992 CLASS L CONNECTORS)

AS39029™/48

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Documents

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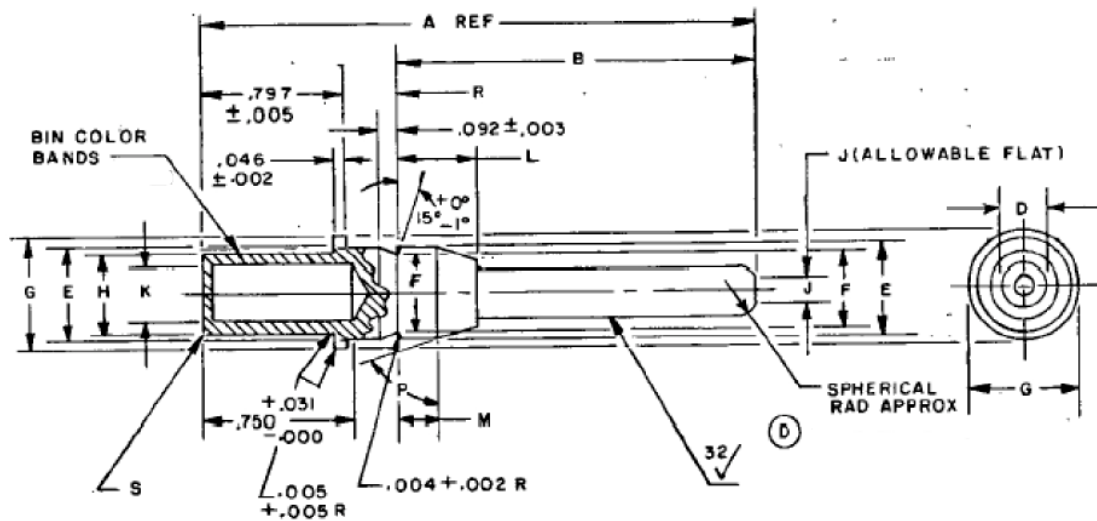


FIGURE 1 – CONTACT DIMENSIONS AND CONFIGURATION

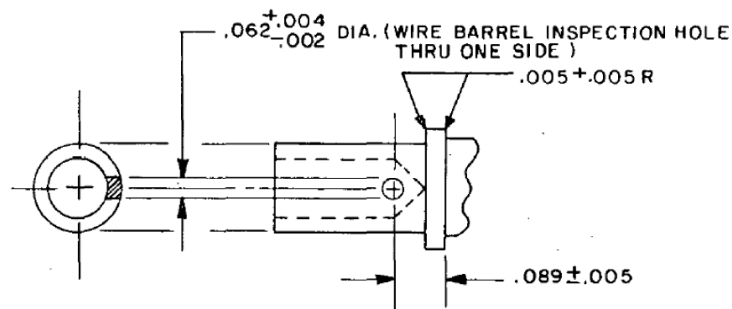


FIGURE 2 – WIRE BARREL (BORE BARREL CRIMP DEPTH)



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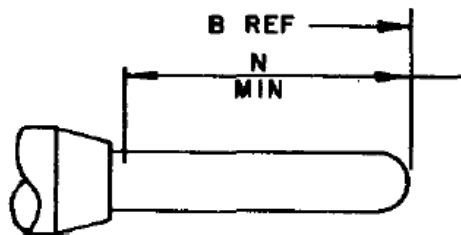


FIGURE 3 – ROCKWELL HARDNESS DEFINED AREA

TABLE 1 – ROCKWELL HARDNESS AREA

BIN CODE	N MIN	ROCKWELL HARDNESS MIN ^{1/}
317	1.406 (35.71)	F80
318	1.531 (38.89)	
319	1.375 (34.93)	
320	1.406 (35.71)	
321	1.531 (38.89)	
322	1.375 (34.93)	
323	1.719 (43.66)	OPTIONAL
324	1.844 (46.84)	
325	1.719 (43.66)	
326	1.844 (46.84)	
327	1.719 (43.66)	
328	1.844 (46.84)	

^{1/} THE ROCKWELL HARDNESS APPLIES TO THE N DIMENSION AREA.

TABLE 2A - DIMENSIONS

BIN CODE	A REF	B ±.005 (.127)	D DIA ±.001 (.025)	E DIA +.002 (.051) -.001 (.025)	F DIA	G DIA	H DIA
317	2.786 (70.76)	1.738 (44.15)	.178 (4.52)	.312 (7.92)	.286 (7.26) ±.002 (.051)	.342 (8.69) ±.002 (.051)	.312 (7.92) ±.002 (.051)
318	2.904 (73.76)	1.856 (47.14)					
319	2.856 (72.54)	1.746 (44.35)					
320	2.786 (70.76)	1.738 (44.15)	.225 (5.72)	.334 (8.48)	.308 (7.82) ±.002 (.051)	.417 (10.59) ±.002 (.051)	.374 (9.50) ±.002 (.051)
321	2.904 (73.76)	1.856 (47.14)					
322	2.856 (72.54)	1.746 (44.35)					
323	3.207 (81.46)	2.097	.357 (9.07)	.516 (13.11)	.490 (12.45) +.002 (.051) -.005 (.127)	.609 (15.47) ±.003 (.076)	.506 (12.85) +.004 (.101) -.003(.076)
324	3.325 (84.46)	2.215					
325	3.207 (81.46)	2.097	.406 (10.31)	.654 (16.61)	.629 (15.98) +.002 (.051) -.005 (.127)	.688 (17.48) ±.003 (.076)	.609 (15.47) +.004 (.101) -.003(.076)
326	3.325 (84.46)	2.215					
327	3.207 (81.46)	2.097	.500 (12.70)	.748 (19.00)	.723 (18.36) +.002 (.051) -.005 (.127)	.781 (19.84) ±.003 (.076)	.750 (19.05) +.004 (.101) -.003(.076)
328	3.325 (84.46)	2.215					

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