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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	M8	REVISED PER ECR-18-011006	17JUL2018	BDA DS

1 ALL DIMENSIONS APPLY TO A MOISTURIZED HOUSING.
 2 PRELIMINARY - NOT FOR PRODUCTION
 3 OFFERED FOR CONSIDERATION IN "NON-DRIP" HOUSING MATERIAL APPLICATIONS.
 4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING I PER D.RENAUD/D.SINIS
 5 PREPRODUCTION-FASR REQUIRED

6 AGENCY APPROVAL IS PENDING.

SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

11.30 [.445] MIN CLEARANCE
 1.02 [.040] / 0.76 [.030]
 0.25 [.010] MAX CUT-OFF
 8.25 [.325] MIN
 6.43 [.253] / 6.27 [.247]
 2.03 [.080] / 1.65 [.065] DIA HOLE
 1.14 [.045] / 0.89 [.035] x 45°
 3.48 [.137] / 3.33 [.131]
 4.72 [.186] / 4.32 [.170]
 8.05 [.317] / 7.80 [.307]
 0.84 [.033] / 0.79 [.031]
 0.13 [.005] R MAX BOTH SIDES
 10° ±2'

1.030 MAX
 .392 MAX
 .255 MAX
 4.80 [.189]

1 - MATL: 1/2 H BRASS OR NICKEL PL STEEL.
 2 - NO BURRS PERMISSIBLE AT HOLE.
 3 - MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
 4 - TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225° F
 5 - HOLE MUST BE SYMMETRICAL ABOUT TAB Q WITHIN 0.076 [.003]
 * TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

3D VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	7/3/96		TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK	MS FEHER	7/3/96		NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J GILLISPIE	7/3/96		HOUSING, RECEPTACLE, POSITIVE-LOCK, MKIII, 6.35 [.250] SERIES		
0 PLC ± -		PRODUCT SPEC	APPLICATION SPEC			SIZE	A2	
1 PLC ± -		WEIGHT			CAGE CODE	00779	DRAWING NO	C=521120
2 PLC ± 0.25 [.010]		CUSTOMER DRAWING			SCALE	5:1	SHEET	1 OF 2
3 PLC ± -		FINISH			REV	M8	RESTRICTED TO	
4 PLC ± -		SEE TABLE						
ANGLES ± -								
MATERIAL SEE TABLE								

1471-9 (3/11)

521120

A


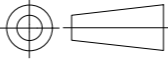
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1	-	-	-

NATURAL	66 NYLON, V0 NATURAL, GWT	6	3-521120-1
BROWN	66/6 NYLON, V0	5	2-521120-5
YELLOW	66/6 NYLON, V0	5	2-521120-4
GREEN	66/6 NYLON, V0	5	2-521120-3
RED	66/6 NYLON, V0	5	2-521120-2
BLUE	66/6 NYLON, V0	5	2-521120-1
BROWN	6/6 NYLON, V2	5	2-521120-0
YELLOW	6/6 NYLON, V2	5	1-521120-9
GREEN	6/6 NYLON, V2	5	1-521120-8
NATURAL	6/6 NYLON, V2	5	1-521120-7
BLACK	66/6 NYLON, V0	5	1-521120-6
NATURAL	3 66/6 OR 66 NYLON, V0	2	1-521120-5
NATURAL	6/6 NYLON, V0	2	1-521120-4
NATURAL	66/6 OR 66 NYLON, V0		1-521120-3
YELLOW	6/6 NYLON		1-521120-2
BLUE	6/6 NYLON		1-521120-1
GREEN	6/6 NYLON		1-521120-0
RED	6/6 NYLON		521120-9
BLACK	6/6 NYLON		521120-8
NATURAL	6/6 NYLON		521120-7
BLACK	4/6 NYLON		521120-6
RED	6/6 NYLON		521120-5
BLUE	6/6 NYLON		521120-4
PUTTY	6/6 NYLON		521120-2
NATURAL	6/6 NYLON		521120-1
COLOR	MATERIAL		PART NO

4 OBSOLETE

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DIMENSIONS: mm [INCHES]		CHK MS FEHER 7/3/96		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J GILLISPIE 7/3/96	NAME HOUSING, RECEPTACLE, POSITIVE-LOCK, MKIII, 6.35 [.250] SERIES	
		PRODUCT SPEC -	RESTRICTED TO -	
MATERIAL SEE TABLE		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779
FINISH SEE TABLE		WEIGHT -	DRAWING NO 521120	REV M8
CUSTOMER DRAWING			SCALE 5:1	SHEET 2 of 2