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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	F	UPDATE PER ECO-11-013272		28 JUN 11	CAS	MKS	

1 CONNECTOR BODY, COUPLING NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E  
 LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E  
 INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE SULFIDE (PPS) PER ASTM D4067  
 O-RING MATERIAL: FLUOROSILICONE

2 WIRE TERMINATION: 28 AWG SOLID, 30 AWG STRANDED WIRE OR SMALLER

3 BONDING RESISTANCE BETWEEN CONNECTOR BODY AND BACKSHELL TO BE 25 MILLIOHMS MAXIMUM. BACKSHELL TO BE BONDED TO PLUG SHELL WITH CONDUCTIVE EPOXY.

4 LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION

5 THIS DRAWING ALSO IDENTIFIED AS NANONICS 303-0092

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 11 JUN 01		
DIMENSIONS: INCHES		CHK M. STORRY 13 JUN 01		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		PLUG ASSEMBLY, CIRCULAR, THREADED COUPLING, STRAIGHT BACKSHELL, METAL, 44 POSITION		
MATERIAL SEE NOTES		PRODUCT SPEC APPLICATION SPEC WEIGHT - CUSTOMER DRAWING		
FINISH SEE NOTES		SIZE A2 CAGE CODE 0PJN9 DRAWING NO. C=1589694 RESTRICTED TO -		
		SCALE 6:1 SHEET 1 OF 1 REV F		

1471-9 (3/11)

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