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RELEASED FOR PUBLICATION

2015

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LOC DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
NC		NEW RELEASE PER E.O. A14915	04DEC1995	-	RDR
A		REVISED PER ECO-15-001798	19MAR2015	VNB	DM

Top view of the receptacle connector shell. The main polarizing keyway has a diameter of $\varnothing 1.750 \pm .010$ [44.45 ± 0.25]. The shell has an outer diameter of $\varnothing 1.625$ MAX [41.28]. The shell inner diameter is $\varnothing 1.125 \pm .010$ [28.58 ± 0.25]. The shell is divided into segments with angles of 110° and 120°.

Side view of the receptacle connector shell. The shell length is (1.647) [41.834]. The distance from the threads to the flat is 1.030 [26.16]. The shell thickness is .100 [2.54]. The shell has a maximum thickness of .005 MAX [0.13]. The shell has a diameter of $\varnothing 1.220$ [30.99]. The shell has a thread of 1.500-18 UNEF. The shell has a diameter of $\varnothing 1.436$ MAX [36.49] OVER BAYONET. The shell has a diameter of $\varnothing 1.329$ [33.76] FRONT FACE. The shell has a diameter of $\varnothing 1.428 \pm .010$ [36.27 ± 0.25]. The shell has a diameter of $\varnothing 1.125 \pm .010$ [28.58 ± 0.25]. The shell has a diameter of $\varnothing 1.750 \pm .010$ [44.45 ± 0.25].

3. MATERIAL:
RECEPTACLE SHELL: AL 6000 SERIES

2. FOR ARRANGEMENT OF CONTACT LOCATION
SEE ENVELOPE DRAWING 0425-013-1800.

1. CONSULT THE FACTORY FOR ELECTRICAL AND MATERIAL
SPECIFICATIONS.

NOTES:

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN V. TOMSA 07NOV1995		
		CHK V. TOMSA 04DEC1995		
		APVD R. REED 04DEC1995	NAME RECEPTACLE CONNECTOR SHELL SIZE 18 BAYONET COUPLING HD30 SERIES	
DIMENSIONS: INCHES [mm]		PRODUCT SPEC 0425-016-0000	SIZE A3	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 0425-015-0000	CAGE CODE -	
0 PLC ±-		WEIGHT -	DRAWING NO C=HD34-18-XXP/SX	
1 PLC ±-		RESTRICTED TO -		
2 PLC ±-		SCALE 2:1		
3 PLC ±.010 [0.254]		SHEET 1 OF 1		
4 PLC ±-		REV A		
ANGLES ±° 30' 0"		Customer Drawing		
FINISH -				

1470-19 (3/11)

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