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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  $\varnothing 1.125 \pm .010$  [28.58 ± 0.25]. The shell thickness is 1.625 MAX [41.28]. The keyway is positioned at 110° and 120° angles from the shell's outer edge.

Side view of the receptacle connector shell. The shell length is 1.647 [41.834]. The distance from the front face to the start of the threads is 1.030 [26.16]. The shell thickness is .100 [2.54]. The distance from the threads to the flat surface is 1.428 ± .010 [36.27 ± 0.25]. The front face diameter is  $\varnothing 1.329$  [33.76]. The shell diameter is  $\varnothing 1.220$  [30.99]. The shell has a 1.500-18 UNEF thread. The distance from the threads to the flat surface is 1.436 MAX [36.49] OVER BAYONET. The shell has a .505 [12.83] diameter hole and a .005 MAX [0.13] tolerance on the shell thickness.

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

1470-19 (3/11)