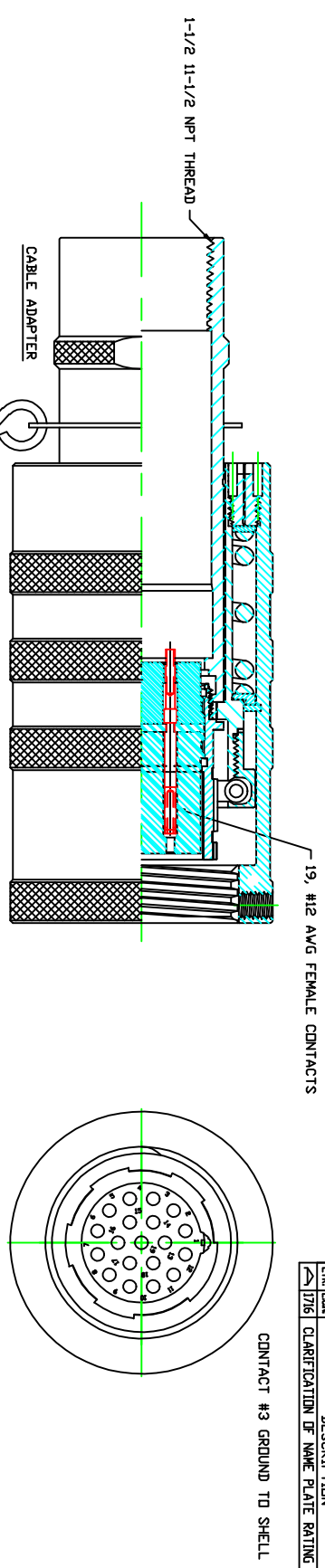


REVISIONS		
LR ECU	DESCRIPTION	DATE APPROVED
1716	CLARIFICATION OF NAME PLATE RATING (6/27/GRS)	



CERTIFIED BY QPS, CANADA, AS AN ASSEMBLY AND BY APPLICATION RATING: 30A, 600VAC, (SEE NOTIFICATION)

CERTIFIED FOR USE IN CLASS 1 DIVISION 1 GROUPS B, C AND D, ZONE 1 IIC

CODE LOGIC

EG HDE-1516-606-3716F-LXX

HDE SERIES \_\_\_\_\_  
 CONNECTOR STYLE \_\_\_\_\_  
 10 = IN LINE PLUG ASSEMBLY  
 15 = IN LINE RECEPTACLE  
 17 = FLANGE MOUNT RECEPTACLE  
 19 = NPT, (MALE), MOUNT RECEPTACLE

SHELL SIZE \_\_\_\_\_  
 CABLE ADAPTER ENTRY \_\_\_\_\_  
 2 = MECHANICAL CLAMP  
 3 = METRIC THREAD  
 4 = COMPRESSION NUT  
 5 = BASKET HEAVE GRIP  
 6 = NPT, (FEMALE), THREAD

CABLE / THREAD SIZE \_\_\_\_\_  
 (FOR THREAD CODE, SEE TABLE 1)  
 INSERT ASSEMBLY \_\_\_\_\_  
 PIGTAIL LENGTH \_\_\_\_\_  
 XX INCHES

1/2 NPT	02
3/4 NPT	03
1" NPT	04
1-1/4 NPT	05
1-1/2 NPT	06
2" NPT	08
3" NPT	10

DMIT FOR STANDARD ADAPTER THREADS, #16, 1-1/4NPT, M40  
 FOR METRIC THREADS, DMIT 'W', i.e. M40 BECOMES 40

SERVICE RATING:  
 30 AMPS 600 VAC PER MIL-C-5015  
 CONNECTOR IS SUITABLE FOR USE AT 30 AMPS ON 3 CONTACTS ONLY. ALL OTHER CIRCUITS MUST BE MAX LOAD OF 23 AMPS.  
 NOT SUITABLE FOR CIRCUIT BREAKING APPLICATION

FRAG	±1/64 ± .005 ± 1°	FINISH	Y
DRINK			
DATE	5/23/11	SCALE	NONE
DRWN		SHEET	1 OF 1
GRS			
<b>ELECTRICAL EQUIPMENT CORPORATION</b>			
HDE SERIES - ATEX			
IN LINE PLUG, SHELL SIZE 20,			
1-1/2" FEMALE NPT THREAD,			
19-#12 AVG FEMALE CONTACTS, GROUNDED,			
600VAC RATING, GROUNDING,			
CLASS 1 DIV 1, GROUP B, C & D, ZONE 1 IIC			
HDE-1020-6-1912FG			