



NOTES:

1. MATERIAL:  
 BODY - HIGH CONDUCTIVITY ELECTRICAL BRONZE  
 CAP - HIGH STRENGTH ALUMINUM BRONZE  
 HARDWARE - BOLTS, NUTS, AND LOCK WASHERS - STAINLESS STEEL OR SILICON BRONZE.
2. ADD SUFFIX "ED" TO CATALOG NUMBER TO RECEIVE SILICON BRONZE HARDWARE EX) DS-06050-16-ED
3. ADD SUFFIX "TP" TO CATALOG NUMBER TO TIN PLATE CONNECTOR EX) DS-06050-16-TP
4. CAP- FOUR GROOVE REVERSIBLE CAP FOR CONTINUOUS CONDUCTOR COVERAGE.
5. ONE WRENCH REQUIRED FOR INSTALLATION

77997	4/2/2019	HG	HG	PTB
EC #	DATE	CHG BY	CKD BY	APPD BY
DESC OF DWG: --				
DS121000 ADDED TO TABLE AND TP NOTE ADDED				
--				
REASON (S) FOR CHANGE: --				
DISPOSITION OF MAT'L: --				

THIRD ANGLE PROJECTION

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**HUBBELL® POWER SYSTEMS**

TITLE: **STUD CONNECTOR**  
STUD TO CABLE OR TUBE

CATALOG NUMBER: DS

SIZE	DWG NO.	PART / ASSY NO.	REV
C	CC-1487	SEE TABLE	29

SCALE: NS    DRN BY: MAJ    DATE: 01/27/00    SHEET 1 OF 2

CATALOG NUMBER	STUD SIZE	CONDUCTOR		DIMENSIONS IN INCHES				
		CABLE RANGE	IPS RANGE	A	B	C	D	J
DS-04025-13	1/2-13	#6-250	-	2.25	4.25	1.88	1.06	.38
DS-04050-13 *	1/2-13	#6-500	3/8-1/2	2.25	4.88	2.19	1.38	.38
DS-06025-16	3/4-16	#6-250	-	2.25	4.25	1.88	1.06	.38
DS-06050-0	3/4-0	#6-500	3/8-1/2	2.25	5.00	2.19	1.38	.38
DS-06050-16 *	3/4-16	#6-500	3/8-1/2	2.25	5.00	2.19	1.38	.38
DS-06100-16	3/4-16	#2-1000	3/8-3/4	2.25	5.56	2.94	1.88	.50
DS-10025-14	1-14	#6-250	-	2.25	4.50	1.88	1.06	.38
DS-10050-0	1-0	#6-500	3/8-1/2	2.25	4.88	2.19	1.38	.38
DS-10050-14	1-14	#6-500	3/8-1/2	2.25	4.88	2.19	1.38	.38
DS-10100-14 *	1-14	#2-1000	3/8-3/4	2.25	5.56	2.94	1.88	.50
DS-11025-12 *	1 1/8-12	#6-250	-	2.25	4.06	1.88	1.06	.38
DS-11050-12 *	1 1/8-12	#6-500	3/8-1/2	2.25	5.00	2.19	1.38	.38
DS-11100-12 *	1 1/8-12	#2-1000	3/8-3/4	2.25	5.75	2.94	1.88	.50
DS-11200-12 *	1 1/8-12	#4/0 SOL.-2000 MCM	3/8-1 1/4	2.25	6.75	3.38	2.31	.50
DS-11300-12	1 1/8-12	500-3000	-	2.25	6.88	4.19	3.00	.50
DS-12025-12	1 1/4-12	#6-250	-	2.25	4.62	1.88	1.06	.38
DS-12050-0	1 1/4-0	#6-500	3/8-1/2	2.25	4.88	2.19	1.38	.38
DS-12050-14	1 1/4-14	#6-500	3/8-1/2	2.25	4.88	2.19	1.38	.38
DS-12100-0 *	1 1/4-0	#2-1000	3/8-3/4	2.25	5.75	2.94	1.88	.50
DS-12100-12 *	1 1/4-12	#2-1000	3/8-3/4	2.25	5.75	2.94	1.88	.50
DS-12200-12	1 1/4-12	#4/0 SOL.-2000 MCM	3/8-3/4	2.25	6.19	3.38	2.19	.50
DS-14025-12 *	1 1/2-13	#6-250	-	2.25	4.69	1.88	1.06	.38
DS-14050-12 *	1 1/2-13	#6-500	3/8-1/2	2.25	5.00	2.19	1.38	.38
DS-14100-12 *	1 1/2-13	#2-1000	3/8-3/4	2.25	5.75	2.94	1.88	.50
DS-14200-12 *	1 1/2-13	#4/0-2000	3/8-1 1/4	2.25	6.19	3.38	2.31	.50
DS-14300-12	1 1/2-13	500-3000	-	2.25	6.88	4.25	3.00	.50
DS-15100-0	1 5/8-0	#2-1000	3/8-3/4	2.25	5.75	2.94	1.88	.50
DS-16200-12	1 3/4-12	#4/0-2000	3/8-1 1/4	2.25	6.06	3.38	2.31	.50
DS-17200-0	1 7/8-0	#4/0-2000	3/8-1 1/4	2.25	6.38	3.38	2.31	.50
DS-20050-12	2-12	#6-500	3/8-1/2	2.25	5.16	2.19	1.38	.38
DS-20100-12	2-12	#2-1000	3/8-3/4	2.25	5.88	2.94	1.88	.50
DS-20200-12 *	2-12	#4/0-2000	3/8-1 1/4	2.25	6.19	3.38	2.31	.50
DS-22200-12	2 1/4-12	#4/0-2000	3/8-1 1/4	2.25	6.25	3.38	2.31	.50
DS-24100-12	2 1/2-12	#2-1000	3/8-3/4	2.75	6.31	2.94	1.88	.50
DS-24200-12	2 1/2-12	#4/0-2000	3/8-1 1/4	2.75	6.75	3.38	2.31	.50
DS-24MM050-0	24MM-0	#6-500	3/8-1/2	2.25	4.88	2.19	1.38	.38
DS-24MM100-0	24MM-0	#2-1000	3/8-3/4	2.25	5.56	2.94	1.88	.50
DS-30050-12	3-12	#6-500	3/8-1/2	3.25	6.12	2.19	1.38	.50 STUD .38 TAP
DS-30200-12	3-12	#4/0-2000	3/8-1 1/4	3.25	7.50	3.50	2.31	.50
DS-30MM050-0	30MM-0	#6-500	3/8-1/2	2.25	5.00	2.19	1.38	.38
DS-36200-12	3 3/4-12	#4/0-2000	3/8-1 1/4	4.00	8.00	3.38	2.31	.50
DS-40200-10	4-10	#4/0-2000	3/8-1 1/4	4.00	8.03	3.38	2.31	.62 STUD .50 TAP
DS-10100-0 *	1-0	#2-1000	3/8-3/4	2.25	5.56	2.94	1.88	.50

CATALOG NUMBER: DS				
SIZE	DWG. NO.	PART / ASSY. NO.	REV	
C	CC-1487	SEE TABLE	29	
SCALE: NS	DRN BY: MAJ	DATE: 01/27/00	SHEET 2 OF 2	