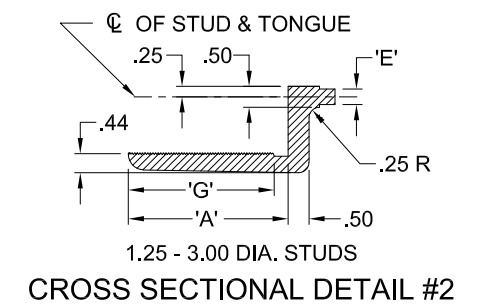
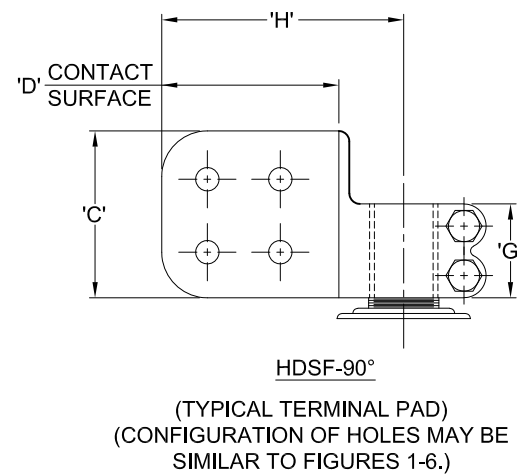
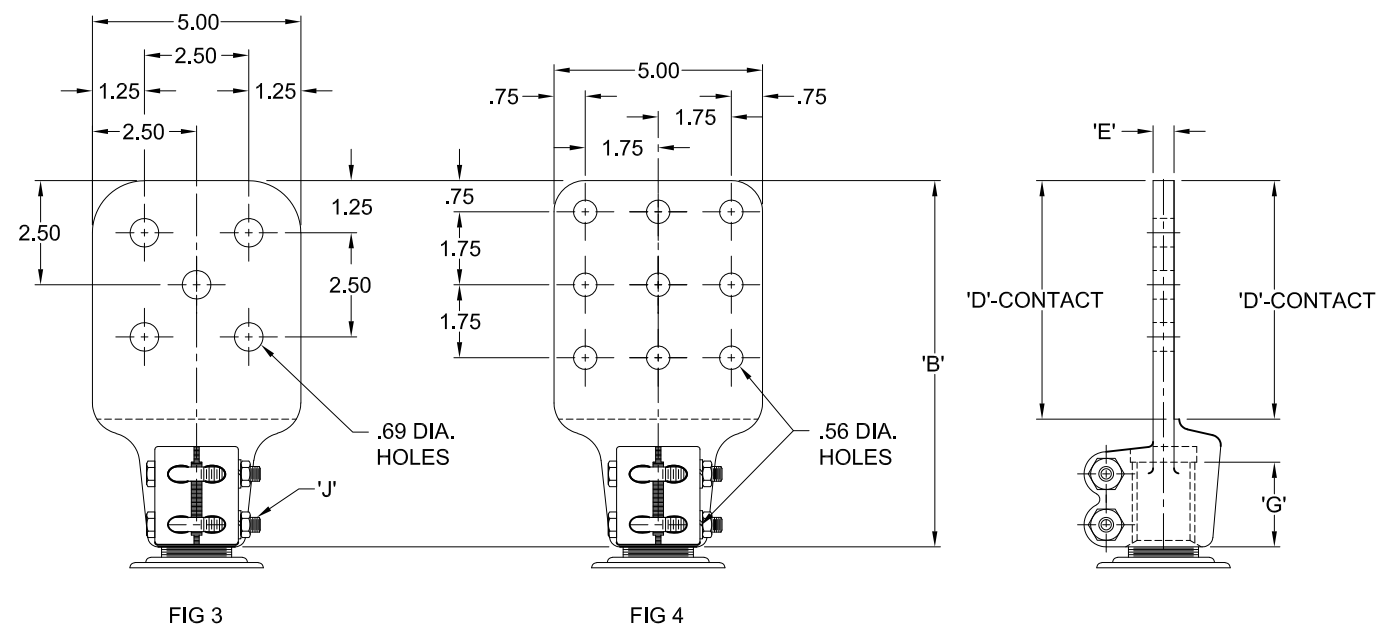


76246	11/1/2018	HG	HG
EC #	DATE	CHG BY	RESP ENG
DESC OF DWG: ADD PART NUMBERS HDSF30MM1D38900 AND HDSF40MM1D12900 TO TABLE ADD NOTE 8 ADD HDSF10131212 TO TABLE ADD HDSF141D1214 TO THE TABLE REASON (S) FOR CHANGE: -- DISPOSITION OF MAT'L: --			

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		HUBBELL® POWER SYSTEMS	
TITLE STUD CONNECTOR STUD TO FLAT BAR			
SIZE D	DWG NO. CC-5850	CAT / PART / ASSY NO. HDSF-X	REV 19
DO NOT SCALE THIS DRAWING		DRN BY MWA	DATE 12/15/10
		SHEET 1 OF 2	

CATALOG NUMBER	STUD DIA. & THREAD SIZE	BAR WIDTH	FIGURE NUMBER	DETAIL NUMBER	DIMENSIONS IN INCHES										REMARKS
					G	B	C	D	E	F	A	H	J	K	
HDSF-03-1-3-16	3/8-16	3	1	-	2.00	5.94	3.00	3.25	.25	.62	-	-	.50	.62	
HDSF-04-1-3-13	1/2-13	3	1	1	2.00	6.06	3.00	3.25	.25	.62	2.06	-	.38	.62	
HDSF-06-1-2-12-12	3/4-12	2	2	1	2.00	6.06	2.00	3.25	.50	.62	2.25	-	.38	-	
HDSF-06-1-2-12-16	3/4-16	2	2	1	2.00	6.06	2.00	3.25	.50	-	2.25	-	.38	.62	
HDSF-06-1-2-16	3/4-16	2	2	1	2.00	6.06	2.00	3.25	.25	-	2.25	-	.38	.62	
HDSF-06-1-2-3/8-16	3/4-16	2	2	1	2.00	6.06	2.00	3.25	.38	-	2.25	-	.38	.62	
HDSF-06-1-2-90-10	3/4-10	2	HDSF-90	HDSF-90	2.25	-	2.00	3.25	.25	.62	-	4.19	.38	.62	
HDSF-06-1-3-0	3/4-0	3	1	1	2.00	6.19	3.00	3.25	.25	.62	2.38	-	.38	.62	
HDSF-06-1-3-12-16	3/4-16	3	1	1	2.00	6.19	3.00	3.25	.50	.62	2.38	-	.38	.62	
HDSF-06-1-3-10	3/4-10	3	1	1	2.00	6.19	3.00	3.25	.25	.62	2.38	-	.38	.62	
HDSF-06-1-3-12	3/4-12	3	1	1	2.00	6.19	3.00	3.25	.25	.62	2.38	-	.38	.62	
HDSF-06-1-3-16	3/4-16	3	1	1	2.00	6.19	3.00	3.25	.25	.62	2.38	-	.38	.62	
HDSF-06-1-3-3/8-16	3/4-16	3	1	1	2.00	6.19	3.00	3.25	.38	.62	2.38	-	.38	.62	
HDSF-06-1-3-90-16	3/4-16	3	HDSF-90	HDSF-90	2.25	5.28	3.00	3.25	.25	.62	-	4.19	.38	.62	
HDSF-06-1-D-3/8-16	3/4-16	4	1	1	2.00	7.06	4.00	4.25	.38	1.12	2.25	-	.38	1.12	
HDSF-07-1-2-12	7/8-12	2	2	1	2.00	6.06	2.00	3.25	.25	.62	2.25	-	.38	-	
HDSF-07-1-2-3/8-12	7/8-12	2	2	1	2.00	6.06	2.00	3.25	.38	.62	2.25	-	.38	-	
HDSF-1.81-1-2-3/8-0	1.81-SMOOTH	2	2	1	2.00	6.06	2.00	3.25	.38	.62	2.25	-	.50	.62	
HDSF-1.81-1-2-3/8-90-0	1.81-SMOOTH	2	HDSF-90	HDSF-90	2.25	5.62	2.00	3.12	.38	.62	-	4.38	.38	.62	
HDSF-10-1-2-12-14	1-14	2	2	1	2.00	6.06	2.00	3.25	.50	-	2.25	-	.38	.62	
HDSF-10-1-2-3/8-14	1-14	2	2	1	2.00	6.06	2.00	3.25	.38	-	2.25	-	.38	.62	
HDSF-10-1-2-3/8-90-14	1-14	2	HDSF-90	HDSF-90	2.25	5.62	2.00	3.25	.38	.62	-	4.31	.38	.62	
HDSF-10-1-3-12-12	1-12	3	1	1	2.00	6.19	3.00	3.25	.50	.62	2.25	-	.38	.62	
HDSF-10-1-3-3/8-14	1-14	3	1	1	2.00	6.19	3.00	3.25	.38	.62	2.25	-	.38	.62	
HDSF-10-1-D-3/8-0	1-0	4	1	1	2.00	7.06	4.00	4.25	.38	1.12	2.25	-	.38	1.12	
HDSF-10-1-D-3/8-12	1-12	4	1	1	2.00	7.06	4.00	4.25	.38	1.12	2.25	-	.38	1.12	
HDSF-10-1-D-3/8-14	1-14	4	1	1	2.00	7.06	4.00	4.25	.38	1.12	2.25	-	.38	1.12	
HDSF-10-1-D-3/8-14	1-14	4	1	1	2.00	7.06	4.00	4.25	.38	1.12	2.25	-	.38	1.12	
HDSF-10-3-3/8-0	1-SMOOTH	3	1	1	2.00	6.19	3.00	3.25	.38	.62	2.25	-	.38	.62	
HDSF-10-3-3/8-12	1-12	3	1	1	2.00	6.19	3.00	3.25	.38	.62	2.25	-	.38	.62	
HDSF-11-1-2-12-12	1 1/8-12	2	2	1	2.00	6.06	2.00	3.25	.50	-	2.25	-	.50	.62	
HDSF-11-1-2-3/8-12	1 1/8-12	2	2	1	2.00	6.19	2.00	3.25	.38	.62	2.25	-	.50	-	AEP 5753
HDSF-11-1-3-12-12	1 1/8-12	3	1	1	2.00	6.06	3.00	3.25	.50	.62	2.25	-	.50	.62	
HDSF-11-1-3-3/8-12	1 1/8-12	3	1	1	2.00	6.06	3.00	3.25	.38	.62	2.25	-	.50	.62	
HDSF-11-1-3-3/8-90-12	1 1/8-12	3	HDSF-90	HDSF-90	2.75	5.94	3.00	3.25	.38	.62	-	4.38	.50	.62	
HDSF-11-1-3-3/8-90-0	1 1/8-SMOOTH	3	HDSF-90	HDSF-90	2.75	5.94	3.00	3.25	.38	.62	-	4.38	.50	.62	
HDSF-11-1-D-12-12	1 1/8-12	4	1	1	2.00	7.06	4.00	4.25	.50	1.12	2.25	-	.50	1.12	
HDSF-11-1-D-3/8-0	1 1/8-SMOOTH	4	1	1	2.00	7.06	4.00	4.25	.38	1.12	2.25	-	.50	1.12	
HDSF-11-1-D-3/8-12	1 1/8-12	4	1	1	2.00	7.06	4.00	4.25	.38	1.12	2.25	-	.50	1.12	
HDSF-11-1-D-3/8-90-0	1 1/8-SMOOTH	4	HDSF-90	HDSF-90	2.75	6.94	4.00	4.25	.38	1.12	-	5.38	.50	1.12	
HDSF-11-1-D-3/8-90-12	1 1/8-12	4	HDSF-90	-	2.75	4.25	4.00	4.25	.38	1.12	-	5.38	.38	1.12	
HDSF-115-1-3-3/8-0	1 3/16-0	3	1	2	2.00	6.31	3.00	3.25	.38	.62	2.25	-	.50	.62	
HDSF-12-1-2-12-12	1 1/4-12	2	2	2	2.00	6.31	2.00	3.25	.50	-	2.25	-	.50	.62	
HDSF-12-1-2-3/8-12	1 1/4-12	2	2	2	2.00	6.31	2.00	3.25	.38	-	2.25	-	.50	.62	
HDSF-12-1-2-3/8-14	1 1/4-14	2	2	2	2.00	6.31	2.00	3.25	.38	-	2.25	-	.50	.62	
HDSF-12-1-3-12-12	1 1/4-12	3	1	2	2.00	6.31	3.00	3.25	.50	.62	2.25	-	.50	.62	
HDSF-12-1-3-3/8-12	1 1/4-12	3	1	2	2.00	6.31	3.00	3.25	.38	.62	2.25	-	.50	.62	
HDSF-12-1-3-3/8-90-0	1 1/4-SMOOTH	3	HDSF-90	HDSF-90	2.25	6.03	3.00	3.25	.38	-	-	4.41	.50	.62	
HDSF-12-1-3-3/8-90-12	1 1/4-12	3	HDSF-90	-	2.25	6.03	3.00	3.25	.38	-	-	4.41	.50	.62	
HDSF-12-1-D-12-12	1 1/4-12	4	1	2	2.00	7.31	4.00	4.25	.50	1.12	2.25	-	.50	1.12	
HDSF-14-1-2-12-12	1 1/2-12	2	2	2	2.00	6.31	2.00	3.25	.50	-	2.25	-	.50	.62	
HDSF-14-1-2-3/8-12	1 1/2-12	2	2	2	2.00	6.31	2.00	3.25	.38	-	2.25	-	.50	.62	AEP 5754
HDSF-14-1-3-12-12	1 1/2-12	3	1	2	2.00	6.31	3.00	3.25	.50	.62	2.25	-	.50	.62	
HDSF-14-1-3-1-12	1 1/2-12	3	1	2	2.00	6.31	3.00	3.25	1.00	.62	2.25	-	.50	.62	
HDSF-14-1-3-3/8-14	1 1/2-14	3	1	2	2.00	6.31	3.00	3.25	.38	.62	2.25	-	.50	.62	
HDSF-14-1-3-3/8-90-12	1 1/2-12	3	HDSF-90	HDSF-90	2.88	-	3.00	3.25	.38	.62	-	4.62	.50	.62	
HDSF-14-1-4-12-12	1 1/2-12	4	1	2	2.00	6.31	4.00	3.25	.50	1.12	2.25	-	.50	.62	

CATALOG NUMBER	STUD DIA. & THREAD SIZE	BAR WIDTH	FIGURE NUMBER	DETAIL NUMBER	DIMENSIONS IN INCHES										REMARKS
					G	B	C	D	E	F	A	H	J	K	
HDSF-14-1-4-3/8-12	1 1/2-12	4	1	2	2.00	6.31	4.00	3.25	.38	1.12	2.25	-	.50	.62	
HDSF-14-1-D-12-0	1 1/2-SMOOTH	4	6	2	2.00	6.31	4.00	3.25	.50	1.12	2.25	-	.50	.62	
HDSF-14-1-D-12-14	1 1/2-14	4	6	2	2.00	6.31	4.00	3.25	.50	1.12	2.25	-	.50	.62	
HDSF-14-1-D-12-90-12	1 1/2-12	4	HDSF-90	2	2.00	7.31	4.00	4.25	.50	1.12	2.25	5.69	.50	1.12	
HDSF-14-1-D-3/4-12	1 1/2-12	4	1	2	2.00	7.03	4.00	4.25	.75	1.12	2.25	-	.50	1.12	
HDSF-14-1-D-3/8-12	1 1/2-12	4	1	2	2.00	7.31	4.00	3.25	.38	1.12	2.25	-	.50	1.12	
HDSF-14-1-D-5/8-12	1 1/2-12	4	1	2	2.00	7.03	4.00	4.25	.62	1.12	2.25	-	.50	1.12	
HDSF-14-1-E-12-12	1 1/2-12	5	1	2	2.00	8.31	5.00	5.25	.50	.75	2.25	-	.50	.75	
HDSF-14-1-K-12-12	1 1/2-12	5	3	2	2.12	8.31	5.00	5.25	.50	1.25	2.38	-	.50	1.25	
HDSF-15-1-3-12-0	1 5/8-0	3	1	2	2.00	6.31	3.00	3.25	.50	.62	2.38	-	.50	.62	
HDSF-15-1-D-12-0	1 5/8-0	4	1	2	2.00	7.31	4.00	4.25	.50	1.12	2.38	-	.50	1.12	
HDSF-16-1-3-12-12	1 3/4-12	3	1	2	2.00	6.31	3.00	3.25	.50	.62	2.25	-	.50	.62	
HDSF-16-1-3-3/8-12	1 3/4-12	3	1	2	2.00	6.31	3.00	3.25	.38	.62	2.25	-	.50	.62	
HDSF-16-1-4-12-12	1 3/4-12	4	1	2	2.00	6.31	4.00	3.25	.50	1.12	2.25	-	.50	.62	
HDSF-16-1-4-3/8-12	1 3/4-12	4	1	2	2.00	6.31	4.00	3.25	.38	1.12	2.25	-	.50	.62	
HDSF-16-1-4-12-12	1 3/4-12	4	1	2	2.00	7.31	4.00	4.25	.50	1.12	2.25	-	.50	1.12	
HDSF-16-1-D-12-90-12	1 3/4-12	4	HDSF-90	HDSF-90	2.25	7.81	4.00	4.25	.50	1.12	-	5.88	.50	1.12	
HDSF-16-1-D-3/4-12	1 3/4-12	4	1	4	2.00	7.31	4.00	4.25	.75	1.12	2.25	-	.50	1.12	
HDSF-16-1-D-3/8-12	1 3/4-12	4	1	2	2.00	7.31	4.00	4.25	.38	1.12	2.25	-	.50	1.12	
HDSF-17-1-3-12-0	1 7/8-0	3	1	2	2.00	6.31	3.00	3.25	.50	.62	2.38	-	.50	.62	
HDSF-17-1-D-12-0	1 7/8-0	4	1	2	2.00	7.31	4.00	4.25	.50	1.12	2.38	-	.50	1.12	
HDSF-20-1-3-12-0	2-SMOOTH	3	1	2	2.00	6.31	3.00	3.25	.50	.62	2.25	-	.50	.62	
HDSF-20-1-3-12-12	2-12	3	1	2	2.00	6.31	3.00	3.25	.50	.62	2.25	-	.50	.62	
HDSF-20-1-3-12-90-12	2-12	3	HDSF-90	HDSF-90	2.88	6.88	3.00	3.25	.50	.62	-	-	.50	.62	
HDSF-20-1-3-3/8-12	2-12	3	1	2	1.88	6.31	3.00	3.25	.38	.62	2.25	-	.50	.62	
HDSF-20-1-4 1/2-12-12	2 1/4-12	4 1/2	-	2	1.88	7.31	4.50	4.25	.50	1.12	2.25	-	.50	1.12	
HDSF-20-1-4-12-12	2-12	4	1	2	1.88	6.31	4.00	3.25	.50	1.12	2.25	-	.50	.62	
HDSF-20-1-4-3/8-12	2-12	4	1	2	1.88	6.31	4.00	3.25	.38	1.12	2.25	-	.50	.62	
HDSF-20-1-D-12-0	2-SMOOTH	4	1	2	2.00	7.31	4.00	4.25	.50	1.12	2.25	-	.50	1.12	
HDSF-20-1-D-12-90-0	2-0	4	HDSF-90	HDSF-90	2.25	8.00	4.00	4.25	.50	1.12	-	6.00	.50	1.12	
HDSF-20-1-D-12-90-12	2-12	4	HDSF-90	HDSF-90	2.25	8.00	4.00	4.25	.50	1.12	-	6.00	.50	1.12	
HDSF-20-1-D-3/4-12	2-12	4	1	2	1.94	7.31	4.00	4.25	.75	1.12	2.31	-	.50	1.12	
HDSF-20-1-D-3/4-90-12	2-12	4	HDSF-90	2	1.88	7.31	4.00	4.25	.50	1.12	2.25	6.00	.50	1.12	
HDSF-20-1-D-3/8-12	2-12	4	1	2	1.88	7.31	4.00	4.25	.38	1.12	2.25	-	.50	1.12	
HDSF-20-1-D-5/8-12	2-12	4	1	2	1.94	7.31	4.00	4.25	.62	1.12	2.31	-	.50	1.12	
HDSF-20-1-E-12-12	2-12	5	1	2	1.88	8.31	5.00	5.25	.50	.75	2.25	-	.50	.75	
HDSF-20-1-E-12-12-WE	2-12	5	3	2	2.00	8.31	5.00	5.25	.50	1.25	2.25	-	.50	1.12	SEE NOTE #5
HDSF-20-1-M-3/4-12	2-12	5	3	2	1.12	8.06	5.00	5.25	.75	-	2.25	-	.62	-	
HDSF-20MM-1-3-0	20MM SMOOTH	3	1	1	2.00	6.19	3.00	3.25	.25	.62	2.38	-	.38	.62	
HDSF-21-1-D-12-12	2 1/8-12	4	1	2	1.88	7.31	4.00	4.25	.50	1.12	2.25	-	.50	1.12	
HDSF-22-1-3-12-12	2 1/4-12	3	1	2	1.88	6.31	3.00	3.25	.50	.62	2.25	-	.50	.62	
HDSF-22-1-3-12-90-12	2 1/4-12	3	HDSF-90	3	2.25	-	3.00	3.25	.50	.62	-	4.94	.50	.62	
HDSF-22-1-D-12-12	2 1/4-12	4	1	2	1.88	-	4.00	4.25	.50	1.12	2.25	-	.50	1.12	
HDSF-22-1-D-3/4-12	2 1/4-12	4	1	3	1.88	7.31	4.00	4.25	.75	1.12	2.25	-	.50	1.12	
HDSF-22-1-D-3/4-90-12-AP	2 1/4-12	5	HDSF-90	HDSF-90	2.25	8.31	5.00	4.25	.75	1.22	-	6.19	.50	1.12	
HDSF-22-1-E-12-12	2 1/4-12	5	4	2	2.00	8.38	5.00	5.25	.50	-	2.38	-	.50	-	
HDSF-22-1-F-3/4-12	2 1/4-12	6	1	2	1.88	9.06	6.00	6.00	.75	2.12	3.06	-	.56	2.12	
HDSF-23-1-D-12-90-0	2 3/8-0	4	HDSF-90	HDSF-90	2.75	8.59	4.00	4.25	.50	1.12	-	6.25	.50	1.12	
HDSF-23-1-D-3/4-0-AEP	2 3/8-0	4	1	2	2.38	7.81	4.00	4.25	.75	1.12	2.75	-	.50	1.12	SEE NOTE #6
HDSF-24-1-3-12-12	2 1/2-12	3	1	2	2.44	6.81	3.00	3.25	.50	.62	2.81	-	.50	.62	
HDSF-24-1-D-12-12	2 1/2-12	4	1	2	2.44	7.72	4.00	4.25	.50	1.12	2.81	-	.50	1.12	
HDSF-24-1-D-12-90-12	2 1/2-12	4	HDSF-90	HDSF-90	2.75	8.62	4.00	4.25	.50	1.12	-	8.25	.50	1.12	
HDSF-24-1-E-12-12	2 1/2-12	5	1	2	1.88	8.81	5.00	5.25	.50	.75	2.25	-	.50	.75	
HDSF-26-1-D-1-0	2 3/4-0	4	1	2	3.00	8.31	4.00	4.25	1.00	1.12	3.38	-	.62	1.12	
HDSF-27-1-D-12-0	2 7/8-0	4	1	2	3.00	8.31	4.00	4.25	.50	1.12	3.38	-	.62	1.12	
HDSF-27-1-D-12-90-0	2 7/8-0	4	HDSF-90	HDSF-90	2.75	9.00	4.00	4.25	.50	1.12	-	6.50	.50	1.12	
HDSF-27-1-D-3/4-0	2 7/8-0	4	1	2	3.00	8.31	4.00	4.25	.75	1.12	3.38	-	.62	1.12	
HDSF-27-1-D-3/4-12	2 7/8-12	4	1	2	3.00	8.38	4.00	4.25	.75	1.12	3.38	-	.62	1.12	