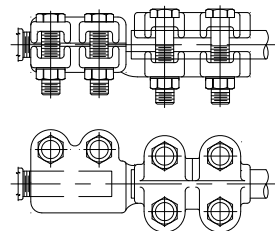


NOTE: *

ITEMS WITH AN
ASTERISK WILL
BE OF THIS
DESIGN. (STUD
BODY TURNED
90 DEGREES)



NOTES:

1. MATERIAL - CASTING : #356-T6 ALUMINUM ALLOY.
HARDWARE : ALUMINUM ALLOY.
2. SPECIAL STUD THREADING SUPPLIED UPON REQUEST.
3. TO ORDER CONNECTOR WITH MULTICAP ADD "M"
TO CAT. NO. EXAMPLE ADSCM-146-12.
4. FOR AVAILABLE MULTICAP RANGES SEE SHEET #4
5. CLASSIFICATION OF DIMENSIONS AND REQUIREMENTS FOR INSPECTION:




CRITICAL -- $\frac{XX}{C}$ MAJOR -- $\frac{XX}{M}$ MINOR -- $\frac{XX}{M}$

INSPECTION SYMBOL DRAWING
SYMBOLS USED: 1-21.
SYMBOLS NOT USED: NONE




71179	09/11/2017	HG	HG	ANDERSON TOLERANCE CHART	HUBBELL® POWER SYSTEMS
EC #	DATE	CHG BY	RESP ENG		
DESC OF DWG: ADD PART NUMBER ADSC-40MM-9-0 TO TABLE				CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.	TITLE ALUMINUM STUD CONNECTOR STUD TO CABLE STRAIGHT OR 90 DEGREE
REASON (S) FOR CHANGE: --		DISPOSITION OF MAT'L: --			SIZE DWG NO. C C-1343
DO NOT SCALE THIS DRAWING		DRN BY WDS	DATE 1-24-57	SHEET 1 OF 4	REV 19

CF THIS SYMBOL IDENTIFIES
CRITICAL FEATURES



STUD DIA. AND THD.	TAP RANGE - AWG OR MCM				CATALOG NUMBER				DIMENSIONS IN INCHES					
	ALUMINUM		A.C.S.R.		STRAIGHT		90 DEGREE		A	B	B-90	C	D	J
	MIN.	MAX.	MIN.	MAX.	HEX BOLTS	U-BOLTS	HEX BOLTS	U-BOLTS						
1/2-13	#4	250	#4	%	ADSC-046-13	ADSC-046-13-U	ADSC-046-90-13	ADSC-046-90-13-U	2.000	5.688	5.000	3.000	2.438	.500
1 1/2"-13	#4	250	#4	%	ADSC-146-12	ADSC-146-12-U	ADSC-146-90-14	ADSC-146-90-14-U	2.000	5.750	5.125	3.000	2.438	.500
3/4-16	#4	250	#4	%	ADSC-066-16	ADSC-066-16-U	ADSC-066-90-16	ADSC-066-90-16-U	2.000	5.688	5.125	3.000	2.438	.500
3/4"-10	900	1250	715	1113	ADSC-0613-10	ADSC-0613-10-U	ADSC-0613-90-10	ADSC-0613-90-10-U	2.125	6.563	6.000	3.750	3.188	.500
3/4"-16	250	400	%	336	ADSC-067-16	ADSC-067-16-U	ADSC-067-90-16	ADSC-067-90-16-U	2.000	5.688	5.125	3.000	2.438	.500
3/4"-12	250	400	%	336	ADSC-067-12	ADSC-067-12-U	ADSC-067-90-12	ADSC-067-90-12-U	2.000	5.688	5.125	3.000	2.438	.500
1-14	#4	250	#4	%	ADSC-106-14	ADSC-106-14-U	ADSC-106-90-14	ADSC-106-90-14-U	2.000	5.625	5.125	3.000	2.438	.500
1 1/4"-12	1250	1600	1113	1272	ADSC-1215-12	ADSC-1215-12-U	ADSC-1215-90-12	ADSC-1215-90-12-U	2.000	6.938	6.000	4.250	3.375	.500
1-14	250	400	%	336	ADSC-107-14	ADSC-107-14-U	ADSC-107-90-14	ADSC-107-90-14-U	2.000	5.750	5.125	3.000	2.438	.500
1-14	350	600	336	477	ADSC-109-14	ADSC-109-14-U	ADSC-109-90-14	ADSC-109-90-14-U	2.125	5.875	5.500	3.250	2.688	.500
1 1/8-12	#4	250	#4	%	ADSC-116-12	ADSC-116-12-U	ADSC-116-90-12	ADSC-116-90-12-U	2.000	5.750	5.188	3.000	2.438	.500
3 1/8-12	2000	2500	1.632	1.834	ADSC-3118-12	ADSC-3118-12-U	ADSC-3118-90-12	ADSC-3118-90-12-U	2.875	8.625	7.938	4.750	4.062	.625
1 1/8-12	250	400	%	336	ADSC-117-12	ADSC-117-12-U	ADSC-117-90-12	ADSC-117-90-12-U	2.000	5.625	5.062	3.000	2.438	.500
1 1/8-12	350	600	336	477	ADSC-119-12	ADSC-119-12-U	ADSC-119-90-12	ADSC-119-90-12-U	2.000	5.875	5.438	3.250	2.688	.500
1 1/8-12	600	900	556.5	795	ADSC-1111-12	ADSC-1111-12-U	ADSC-1111-90-12	ADSC-1111-90-12-U	2.000	6.125	5.688	3.500	2.938	.500
1 1/8-12	900	1250	715	1113	ADSC-1113-12	ADSC-1113-12-U	ADSC-1113-90-12	ADSC-1113-90-12-U	2.125	6.563	6.000	3.750	3.188	.500
1 1/4-12	#4	250	#4	%	ADSC-126-12	ADSC-126-12-U	ADSC-126-90-12	ADSC-126-90-12-U	2.000	5.688	5.125	3.000	2.438	.500
1 1/4-12	250	400	%	336	ADSC-127-12	ADSC-127-12-U	ADSC-127-90-12	ADSC-127-90-12-U	2.000	5.688	5.125	3.000	2.438	.500
1 1/4-12	350	600	336	477	ADSC-129-12	ADSC-129-12-U	ADSC-129-90-12	ADSC-129-90-12-U	2.000	5.938	5.313	3.250	2.688	.500
1 1/4-12	600	900	556.5	795	ADSC-1211-12	ADSC-1211-12-U	ADSC-1211-90-12	ADSC-1211-90-12-U	2.000	6.188	5.625	3.500	2.938	.500
1 1/2-12	250	400	%	336	ADSC-147-12	ADSC-147-12-U	ADSC-147-90-12	ADSC-147-90-12-U	2.000	5.750	4.938	3.000	2.438	.500
1 1/2-12	350	600	336	477	ADSC-149-12	ADSC-149-12-U	ADSC-149-90-12	ADSC-149-90-12-U	2.000	6.000	5.313	3.250	2.688	.500
1 1/2-12	600	900	556.5	795	ADSC-1411-12	ADSC-1411-12-U	ADSC-1411-90-12	ADSC-1411-90-12-U	2.000	6.250	5.563	3.500	2.938	.500
1 1/2-12	900	1250	715	1113	ADSC-1413-12	ADSC-1413-12-U	ADSC-1413-90-12	ADSC-1413-90-12-U	2.000	6.500	6.000	3.750	3.188	.500
40MM-0	900	1250	715	1113	ADSC-40MM13-0	ADSC-40MM13-0-U	ADSC-40MM13-90-0	ADSC-40MM13-90-0-U	2.000	6.500	6.000	3.750	3.188	.500
1 3/4-12	250	400	%	336	ADSC-167-12	ADSC-167-12-U	ADSC-167-90-12	ADSC-167-90-12-U	2.000	5.813	5.188	3.000	2.438	.500
1 3/4-12	350	600	336	477	ADSC-169-12	ADSC-169-12-U	ADSC-169-90-12	ADSC-169-90-12-U	2.000	5.938	5.500	3.250	2.688	.500
1 3/4-12	600	900	556.5	795	ADSC-1611-12	ADSC-1611-12-U	ADSC-1611-90-12	ADSC-1611-90-12-U	2.000	6.250	5.750	3.500	2.938	.500
1 3/4-12	900	1250	715	1113	ADSC-1613-12	ADSC-1613-12-U	ADSC-1613-90-12	ADSC-1613-90-12-U	2.125	6.563	6.000	3.750	3.188	.500
2-12	350	600	336	477	ADSC-209-12	ADSC-209-12-U	ADSC-209-90-12	ADSC-209-90-12-U	2.000	6.125	5.625	3.250	2.688	.500
2-12	600	900	556.5	795	ADSC-2011-12	ADSC-2011-12-U	ADSC-2011-90-12	ADSC-2011-90-12-U	2.000	6.250	5.625	3.500	2.938	.500
2-12	900	1250	715	1113	ADSC-2013-12	ADSC-2013-12-U	ADSC-2013-90-12	ADSC-2013-90-12-U	2.000	6.500	6.000	3.750	3.062	.500
2-12	1250	1600	1113	1272	ADSC-2015-12	ADSC-2015-12-U	ADSC-2015-90-12	ADSC-2015-90-12-U	2.000	7.000	6.125	4.250	3.375	.500
2 1/4-12	600	900	556.5	795	ADSC-2211-12	ADSC-2211-12-U	ADSC-2211-90-12	ADSC-2211-90-12-U	2.000	6.500	5.875	3.500	2.938	.500
2 1/4-12	900	1250	715	1113	ADSC-2213-12	ADSC-2213-12-U	ADSC-2213-90-12	ADSC-2213-90-12-U	2.000	6.750	6.125	3.750	3.062	.500
2 1/4-12	1250	1600	1113	1272	ADSC-2215-12	ADSC-2215-12-U	ADSC-2215-90-12	ADSC-2215-90-12-U	2.000	7.250	6.500	4.250	3.375	.500
2 1/2-12	600	900	556.5	795	ADSC-2411-12	ADSC-2411-12-U	ADSC-2411-90-12	ADSC-2411-90-12-U	2.500	6.875	6.188	3.500	2.938	.500
2 1/2-12	900	1250	715	1113	ADSC-2413-12	ADSC-2413-12-U	ADSC-2413-90-12	ADSC-2413-90-12-U	2.375	7.125	6.563	3.750	3.188	.500
2 1/2-12	1250	1600	1113	1272	ADSC-2415-12	ADSC-2415-12-U	ADSC-2415-90-12	ADSC-2415-90-12-U	2.500	7.625	6.750	4.250	3.375	.500
2 1/2-12	1600	2000	1272	1590	ADSC-2416-12	ADSC-2416-12-U	ADSC-2416-90-12	ADSC-2416-90-12-U	2.500	7.875	7.188	4.500	3.563	.500
3-12	600	900	556.5	795	ADSC-3011-12	ADSC-3011-12-U	ADSC-3011-90-12	ADSC-3011-90-12-U	3.000	7.500	6.875	3.500	2.938	.500
3-12	900	1250	715	1113	ADSC-3013-12	ADSC-3013-12-U	ADSC-3013-90-12	ADSC-3013-90-12-U	3.000	7.625	7.062	3.750	3.188	.500
3-12	1250	1600	1113	1272	ADSC-3015-12	ADSC-3015-12-U	ADSC-3015-90-12	ADSC-3015-90-12-U	3.000	8.375	7.813	4.250	3.688	.625

71179	09/11/2017	HG	HG		
EC #	DATE	CHG BY	RESP ENG		
DESC OF DWG: SEE PAGE 1.				CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED. ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.	
REASON (S) FOR CHANGE: --				SIZE	DWG NO.
DISPOSITION OF MAT'L: --				C	C-1343
				CAT / PART / ASSY NO.	REV
				ADSC - (TAB.)	19
				DO NOT SCALE THIS DRAWING	DRN BY WDS
				DATE 1-24-57	SHEET 2 OF 4
				 THIS SYMBOL IDENTIFIES CRITICAL FEATURES	

STUD DIA. AND THD.	TAP RANGE - AWG OR MCM				CATALOG NUMBER				DIMENSIONS IN INCHES					
	ALUMINUM		A.C.S.R.		STRAIGHT		90 DEGREE		A	B	B-90	C	D	J
	MIN.	MAX.	MIN.	MAX.	HEX BOLTS	U-BOLTS	HEX BOLTS	U-BOLTS						
3-12	1600	2000	1272	1590	ADSC-3016-12	ADSC-3016-12-U	ADSC-3016-90-12	ADSC-3016-90-12-U	3.000	8.625	7.938	4.500	3.938	.625
3 1/2-12	900	1250	715	1113	ADSC-3413-12	ADSC-3413-12-U	ADSC-3413-90-12	ADSC-3413-90-12-U	3.250	7.875	7.313	3.750	3.188	.500
3 1/2-12	1250	1600	1113	1272	ADSC-3415-12	ADSC-3415-12-U	ADSC-3415-90-12	ADSC-3415-90-12-U	3.250	8.375	7.813	4.250	3.688	.625
3 1/2-12	1600	2000	1272	1590	ADSC-3416-12	ADSC-3416-12-U	ADSC-3416-90-12	ADSC-3416-90-12-U	3.250	8.625	8.062	4.500	3.938	.625
4-12	900	1250	715	1113	ADSC-4013-12	ADSC-4013-12-U	ADSC-4013-90-12	ADSC-4013-90-12-U	3.750	8.375	7.688	3.750	3.188	.500
4-12	1250	1600	1113	1272	ADSC-4015-12	ADSC-4015-12-U	ADSC-4015-90-12	ADSC-4015-90-12-U	3.750	8.875	8.188	4.250	3.688	.625
4-12	1600	2000	1272	1590	ADSC-4016-12	ADSC-4016-12-U	ADSC-4016-90-12	ADSC-4016-90-12-U	3.750	9.125	8.563	4.500	3.938	.625
2 1/4-12	250	400	3/8	336	ADSC-227-12	ADSC-227-12-U	ADSC-227-90-12	ADSC-227-90-12-U	2.000	6.313	5.750	3.000	2.438	.500
1 1/2-12	2000	2500	1.623	1.824	ADSC-1418-12	ADSC-1418-12-U	ADSC-1418-90-12	ADSC-1418-90-12-U	2.000	7.625	6.500	4.750	3.625	.500
2-12	2000	2500	1.623	1.824	ADSC-2018-12	ADSC-2018-12-U	ADSC-2018-90-12	ADSC-2018-90-12-U	2.000	7.625	6.813	4.750	4.062	.500-.625
3 1/2-0	900	1250	715	1113	ADSC-3413-0	ADSC-3413-0-U	ADSC-3413-90-0	ADSC-3413-90-0-U	2.375	7.000	6.250	3.750	3.188	.500
1 1/2-12	1250	1600	1113	1272	ADSC-1415-12	ADSC-1415-12-U	ADSC-1415-90-12	ADSC-1415-90-12-U	2.000	6.938	6.062	4.250	3.375	.500
3 1/2-12	2000	2500	1.632	1.824	ADSC-3418-12	ADSC-3418-12-U	ADSC-3418-90-12	ADSC-3418-90-12-U	3.125	8.875	8.062	4.750	4.062	.625
1 1/8-12	2000	2500	1.632	1.824	ADSC-1118-12	ADSC-1118-12-U	ADSC-1118-90-12	ADSC-1118-90-12-U	2.000	7.375	6.313	4.750	3.625	.500
1 1/4-12	900	1250	715.5	1113	ADSC-1213-12	ADSC-1213-12-U	ADSC-1213-90-12	ADSC-1213-90-12-U	2.000	6.438	5.875	3.750	3.188	.500
3-12	2000	2500	1.632	1.824	ADSC-3018-12	ADSC-3018-12-U	ADSC-3018-90-12	ADSC-3018-90-12-U	3.000	8.625	8.062	4.750	4.062	.625
1 1/4-12	2000	2500	1.632	1.824	ADSC-1218-12	ADSC-1218-12-U	ADSC-1218-90-12	ADSC-1218-90-12-U	2.000	7.688	7.438	4.750	3.625	.500
1"-14	600	900	556.5	795	ADSC-1011-14	ADSC-1011-14-U	ADSC-1011-90-14	ADSC-1011-90-14-U	2.000	6.188	5.625	3.500	2.938	.500
1"-14	900	1250	715	1113	ADSC-1013-14	ADSC-1013-14-U	-	-	2.000	6.438	5.875	3.750	3.188	.500
3 3/4-12	2000	2500	1.632	1.824	-	-	ADSC-3618-90-12	ADSC-3618-90-12-U	3.625	-	8.750	4.750	4.062	.625
1 1/8-12	1250	1600	1113	1272	ADSC-1115-12	ADSC-1115-12-U	ADSC-1115-90-12	ADSC-1115-90-12-U	2.000	6.938	6.062	4.250	3.375	.500
2 1/4-12	2.0	2.2	DIA.	CABLE	ADSC-2222-12	ADSC-2222-12-U	ADSC-2222-90-12	ADSC-2222-90-12-U	2.375	13.375	8.000	10.000	4.688	.625
3-12	#4	250	#4	3/8	ADSC-306-12	ADSC-306-12-U	ADSC-306-90-12	ADSC-306-90-12-U	2.875	6.875	6.313	3.000	2.438	.500
2"-12	1500	2000	1272	1590	ADSC-2016-12	ADSC-2016-12-U	ADSC-2016-90-12	ADSC-2016-90-12-U	1.875	7.375	6.438	4.500	3.563	.500
1 1/8-12	2.0	2.2	DIA.	CABLE	ADSC-1122-12	ADSC-1122-12-U	ADSC-1122-90-12	ADSC-1122-90-12-U	2.000	7.688	7.375	5.000	4.688	.500-.625
1 1/4"-12	2000	2500	1.632	1.824	ADSC-1218-12	ADSC-1218-12-U	ADSC-1218-90-12	ADSC-1218-90-12-U	2.000	7.688	6.500	4.750	3.625	.500
1 1/2-12	2500	3000	1.824	2.000	ADSC-1421-12	ADSC-1421-12-U	ADSC-1421-90-12	ADSC-1421-90-12-U	2.000	7.875	7.375	5.000	4.500	.500-.625
3-12	2500	3000	1.824	2.000	ADSC-3021-12	ADSC-3021-12-U	ADSC-3021-90-12	ADSC-3021-90-12-U	3.000	8.875	8.375	5.000	4.500	.500-.625
1 1/2-12	1500	2000	1272	1590	ADSC-1416-12	ADSC-1416-12-U	ADSC-1416-90-12	ADSC-1416-90-12-U	2.125	7.250	5.313	4.500	3.563	.500
1 1/2-0	600	900	556.5	795	ADSC-1411-0	ADSC-1411-0-U	-	-	2.000	6.250	-	3.500	2.938	.500
1 1/4-12	1500	2000	1272	1590	ADSC-1216-12	ADSC-1216-12-U	ADSC-1216-90-12	ADSC-1216-90-12-U	2.000	7.375	6.438	4.500	3.563	.500
1 1/2-12	#4	250	#4	3/8	ADSC-146-12	ADSC-146-12-U	ADSC-146-90-12	ADSC-146-90-12-U	2.000	5.750	5.125	3.000	2.438	.500
1 1/2-0	#4	250	#4	3/8	ADSC-146-0	ADSC-146-0-U	ADSC-146-90-0	ADSC-146-90-0-U	2.000	5.750	5.125	3.000	2.438	.500
2 3/4-0	350	600	336	477	ADSC-269-0	-	-	-	3.000	6.500	-	3.250	2.688	.500
1 1/2-14	900	1250	715	1113	ADSC-1413-14	ADSC-1413-14-U	ADSC-1413-90-14	ADSC-1413-90-14-U	2.000	6.500	6.000	3.750	3.188	.500
1-14	900	1250	715	1113	-	*	ADSC-1013-90-12	ADSC-1013-90-12-U	2.000	-	5.875	3.750	3.188	.500
3 1/8-0	900	1250	715	1113	ADSC-3113-0	-	-	-	2.875	7.375	-	3.750	3.188	.500
3/4-0	250	400	3/8	336.4	ADSC-067-0	-	-	-	2.000	5.688	-	3.000	2.438	.500
40MM-0	600	900	556.5	795	-	-	ADSC-40MM11-90-0	-	2.000	6.250	5.563	3.500	2.938	.500
30MM-0	350	600	336.4	477	ADSC-30MM-9-0	-	ADSC-30MM-9-90-0	-	2.000	5.940	5.439	3.250	2.690	.500
30MM-0	600	900	556.5	795	ADSC-30MM-11-0	-	-	-	2.000	6.125	5.688	3.500	2.938	.500
40MM-0	350	600	336.4	477	ADSC-40MM-9-0	-	-	-	2.000	6.000	-	3.250	2.688	.500

71179	09/11/2017	HG	HG		
EC #	DATE	CHG BY	RESP ENG		
DESC OF DWG: SEE PAGE 1.				CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED. ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.	
REASON(S) FOR CHANGE: --				SIZE	DWG NO.
DISPOSITION OF MAT'L: --				C	C-1343
				CAT / PART / ASSY NO.	REV
				ADSC - (TAB.)	19
				DO NOT SCALE THIS DRAWING	DRN BY WDS
				DATE 1-24-57	SHEET 3 OF 4
				 THIS SYMBOL IDENTIFIES CRITICAL FEATURES	

MULTI-CAP RANGE						U-BOLT MULTI - RIDER					
MULTI CAP	DEC. RANGE	ALUMINUM		ACSR		MULTI RIDER	DEC. RANGE	ALUMINUM		ACSR	
		MIN.	MAX.	MIN.	MAX.			MIN.	MAX.	MIN.	MAX.
#6	.204 TO .575	#4	#250 MCM	#4	#4%	#6	.204 TO .575	#4	#250 MCM	#4	4/0
#7	.447 TO .744	3/0	#400 MCM	2/0	336.4	#9	.522 TO .893	#4/0	#600 MCM	#4%	#477 MCM
#9	.563 TO .893	4/0	#600 MCM	4/0	477 MCM	#13	.883 TO 1.293	600 MCM	1250 MCM	477	1113
#13	.833 TO 1.293	600 MCM	1250 MCM	477	1113	NOT AVAILABLE					
#16	1.289 TO 1.632	1250 MCM	2000 MCM	1113	1590						

71179	09/11/2017	HG	HG	ANDERSON TOLERANCE CHART	 HUBBELL POWER SYSTEMS
EC #	DATE	CHG BY	RESP ENG		
DESC OF DWG: SEE PAGE 1. -- -- -- REASON (S) FOR CHANGE: -- DISPOSITION OF MAT'L: --				CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.	
				TITLE: ALUMINUM STUD CONNECTOR STUD TO CABLE STRAIGHT OR 90 DEGREE	
SIZE		DWG NO.		CAT / PART / ASSY NO.	
C		C-1343		ADSC - (TAB.)	
DO NOT SCALE THIS DRAWING		DRN BY WDS		DATE 1-24-57	
				SHEET 4 OF 4	
				 THIS SYMBOL IDENTIFIES CRITICAL FEATURES	