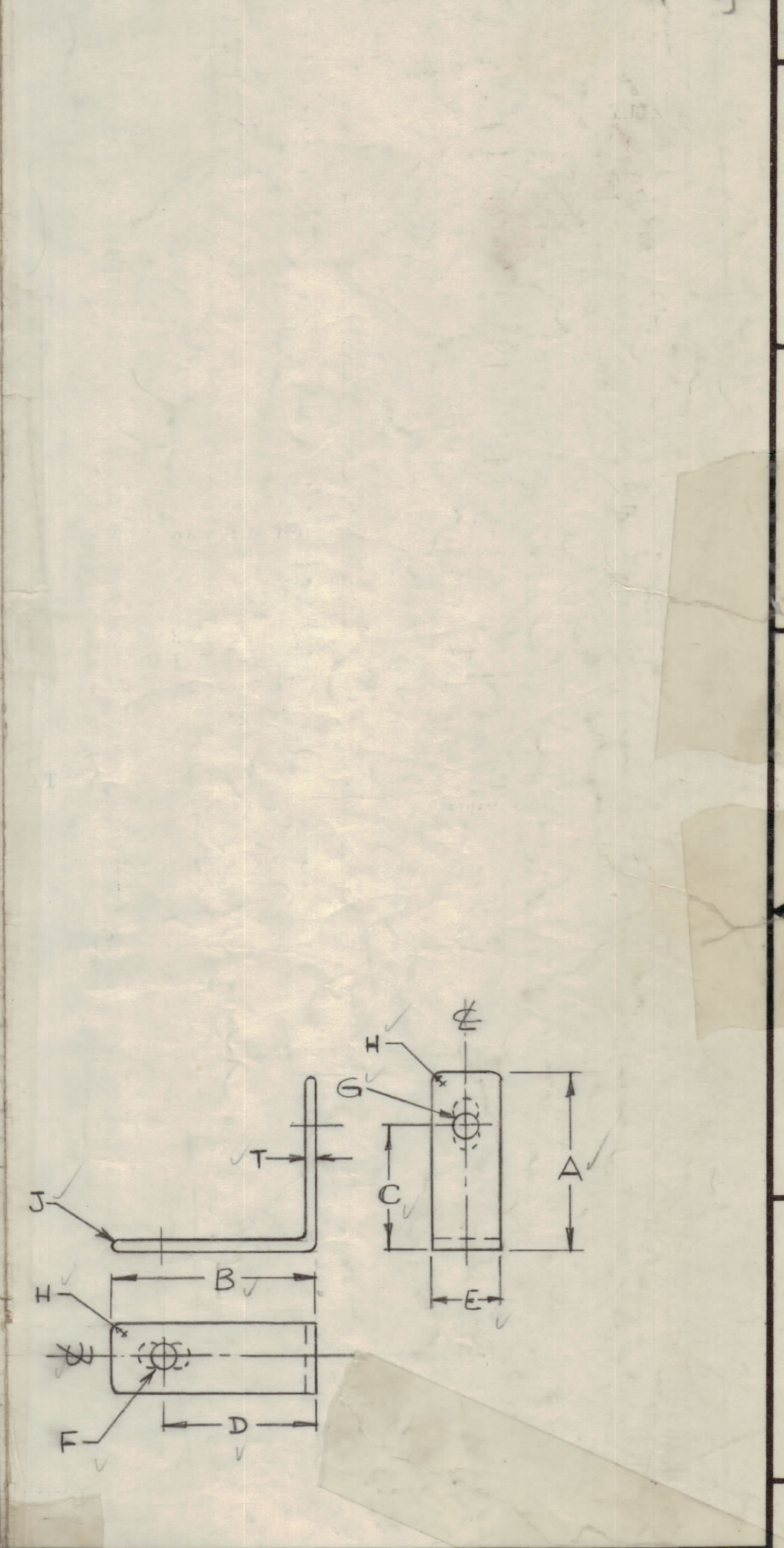


U	MS2665-39 TO 44 ADDED	3/8.68	18825	RG	FB
V	MS 2665-45 ADDED	1/24.69	19252	RG	FB
W	MS2665-46, -47 ADDED	7/7.69	19496	CV	FB
Y	MS2665-48 ADDED	4/27.69	19618	CV	FB
Z	MS2665-49, 50 ADDED	3/25.70	19794	CV	FB

REVISIONS						
SYM	ZONE	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
AA		MS2665-51, 52, 53 ADDED	11/10/70	20073	CV	Q
AB		ADDED MS 2665-54	2/4/70	20136	GE	Q
AC		ADDED - 55	1-25-71	20210	RZ	Q
AD		ADDED - 56	4-26-72	20615	GE	Q
AE		- 56 DIMENSIONS REVISED	6-7-72	20717	GE	Q
AF		- 57 ADDED	8-8-72	20810	GE	Q

TMC PART NO	DIMENSIONS (SEE NOTE 1)					HOLE OR SLOT (SEE NOTE 2)		RADIUS CORNERS	RADIUS EDGES	MATERIAL		
	A	B	C	D	E	F	G	H	J	T	MATERIAL	TYPE/TEMP
MS2665-1	1-1/8	1-1/8	13/16	13/16	1/2	13/64 x 13/32	13/64 x 13/32	NONE	NONE	.064	ALUM	5052-H32
-2	1-7/16	1-11/16	1-1/8	1-3/8	1/2	13/64 x 13/32	13/64 x 13/32			.064	ALUM	5052-H32
-3	1-11/16	2-11/16	1-3/8	2-3/8	1/2	13/64 x 13/32	13/64 x 13/32			.064	ALUM	5052-H32
-4	2-1/16	3-7/16	1-3/4	3-1/8	1/2	13/64 x 13/32	13/64 x 13/32			.064	ALUM	5052-H32
-5	11/16	15/16	1/2	3/4	1/2	13/64	13/64	NONE	NONE	.064	ALUM	5052-H32
-6	7/8	1-1/2	3/8	NONE	3/4	NONE	3/16 x 1/2	1/32	1/2 T	.030	COPPER	SOFT
-7	1-3/4	5-3/4	1-1/4	5-3/8	1	3/16 x 3/8	17/64			.030	COPPER	SOFT
-8	7/8	2-1/2	3/8	NONE	3/4	NONE	3/16 x 1/2			.030	COPPER	SOFT
-9	1	6	3/4	5-1/2	3/4	1/2	15/64			.030	COPPER	SOFT
-10	7/8	3	3/8	NONE	3/4	NONE	3/16 x 1/2			.030	COPPER	SOFT
-11	7/16	15/16	1/4	NONE	7/16	NONE	5/32			.030	COPPER	SOFT
-12	7/8	1-1/4	13/16	13/16	1/2	7/32 x 3/8	7/32			.030	COPPER	SOFT
-13	1-3/8	3-1/4	1-1/8	2-7/8	3/4	9/32	9/32			.081	ALUM	5052-H32
-14	3/4	8-1/4	3/8	7-7/8	3/4	3/8 x 1/2	3/8 x 1/2			.030	COPPER	SOFT
-15	1-1/8	3-1/4	7/8	2-7/8	7/16	13/64 x 13/32	7/32	1/32	1/2 T	.030	COPPER	SOFT
-16	7/8	1-3/8	5/8	1-1/8	1/2	15/64	9/32	1/4	1/32	.064	COPPER	SOFT
-17	15/16	1	21/32	13/16	1/2	15/64	9/32	1/4	1/32	.064	COPPER	SOFT
-18	13/16	1-3/8	1/2	1-1/8	3/4	5/16	5/16	3/8	1/64	.030	COPPER	SOFT
-19	3/4	13/16	7/16	1/2	3/4	5/16	5/16	3/8	1/64	.030	COPPER	SOFT
-20	1/2	1	1/4	11/16	1/2	5/32	5/32	NONE	NONE	.064	ALUM	5052-H32
-21	5/8	3/4	5/16	1/2	1/2	5/32	5/32	NONE	NONE	.064	ALUM	5052-H32
-22	1	9-1/2	1/2	9	3/4	15/64	3/8	1/4	1/64	.030	COPPER	SOFT
-23	5/8	1	13/32	9/16	7/8	3/16	3/16	1/32	1/64	.064	ALUM	5052-H32
-24	1	2	3/4	1 1/2	1	11/16	11/64	1/32	NONE	.064	ALUM	5052-H32
-25	5/16	3/4	3/16	9/16	5/16	1/8	1/8	NONE		.064	ALUM	5052-H32
-26	1	8-3/4	11/16	8 5/16	3/4	1/4 x 1/2	15/64	1/4		.030	COPPER	SOFT
-27	7/32	7/16	1/8	NONE	3/8	NONE	.062	NONE	NONE	.051	ALUM	5052-H32
-28	7/16	5/8	1/4	3/8	3/8	3/16	3/16	1/4	1/4	.030	COPPER	SOFT
-29	7/16	1-1/16	1/4	7/8	3/8	3/16	3/16	1/4	1/4	.030	COPPER	SOFT
-30	7/16	3/4	1/4	9/16	3/8	3/16	3/16	1/4	1/4	.030	COPPER	SOFT
-31	7/16	1-1/8	1/4	15/16	3/8	3/16	3/16	1/4	1/4	.030	COPPER	SOFT
-32	7/16	15/16	1/4	3/4	3/8	3/16	3/16	1/4	1/4	.030	COPPER	SOFT
-33	7/16	11/16	1/4	9/16	9/32	9/64	9/64	NONE	NONE	.064	ALUM	5052-H32
-34	1	4-1/2	7/16	3-3/4	3/4	1/4 x 1/2	3/16 x 1/2	1/32	1/32	.064	ALUM	5052-H32
-35	1-1/4	1-1/4	3/4	3/4	3/4	1/4	1/4	1/32	1/32	.064	ALUM	5052-H32
-36	3/4	5-5/8	3/8	5-1/4	1	1/4	15/64	1/32	1/32	.081	ALUM	5052-H32
-37	1-1/8	1-1/8	7/8	7/8	1/2	3/16	3/16	1/32	NONE	.030	COPPER	SOFT
-38	5/8	1-9/16	3/8	1-5/16	1/2	3/16	3/16	1/32	NONE	.030	COPPER	SOFT
-39	1/2	5/8	1/4	7/16	7/16	11/64	15/64	1/8	NONE	.030	COPPER	SOFT
-40	1/2	3/4	1/4	9/16	7/16	11/64	15/64	1/8	NONE			
-41	1/2	1	1/4	13/16	7/16	11/64	15/64	1/8	NONE			
-42	1/2	1-1/16	1/4	7/8	7/16	11/64	15/64	1/8	NONE			
-43	1/2	15/16	1/4	3/4	7/16	11/64	15/64	1/8	NONE			
-44	1/2	1/2	1/4	5/16	7/16	11/64	15/64	1/8	NONE	.030	COPPER	SOFT
-45	1-1/2	2-5/8	1	2	1	1/4	1/2	1/8	NONE	.125	COPPER	SOFT
-46	3/4	3/4	1/2	7/16	1	1/4 x 1/2	1/4	NONE	NONE	.062	STEEL	MILD
-47	1-3/8	3/4	1-1/8	7/16	3/4	15/64	9/32	1/32	1/32	.064	COPPER	SOFT
-48	7/8	1-5/16	1/2	1-1/16	3/4	1/4	5/16	3/8	1/64	.030	COPPER	SOFT
-49	1/2	1/2	5/16	5/16	7/16	11/64	7/64	1/8	1/2T	.030	COPPER	SOFT
-50	5/8	3/4	3/8	1/2	1/2	15/32	13/64	1/4	1/32	.062	COPPER	SOFT
-51	1/2	3/4	5/16	1/2	7/16	13/64	13/64	1/8	NONE	.064	ALUM	5052-H32
-52	1	3-3/8	11/16	3	3/4	15/64	15/64	1/8	NONE	.081	ALUM	5052-H32
-53	5/8	1-1/8	3/8	7/8	1/2	11/64	11/64	NONE	NONE	.064	ALUM	5052-H32
-54	5/8	5/8	3/8	3/8	3/8	11/64	9/64	NONE	NONE	.064	ALUM	5052-H32
-55	5/8	1 1/4	3/8	1	1/2	9/32	13/64	1/8	NONE	.064	ALUM	5052-H32
-56	1 1/8	1 3/8	13/16	1 1/16	1/2	17/64	13/64	1/32	NONE	.064	ALUM	5052-H32
-57	1/2	5/8	5/16	7/16	3/8	11/64	1/8	NONE	NONE	.064	ALUM	5052-H32

FINISH



- NOTES:
- WHEN ADDING AN ITEM TO DRAWING, AND THE "A" AND "B" DIMENSIONS ARE DIFFERENT, "A" SHOULD BE SHOWN AS THE SMALLER DIMENSION, AND THE "B" AS THE LARGER.
 - IF "F" AND "G" HOLES ARE SLOTS, THE LONGER DIMENSION OF THE SLOT WILL RUN PARALLEL WITH THE CENTER LINE OF THE BRACKET. (SHOWN DOTTED)

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
BILL OF MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ±1/2°				
MATERIAL		AA		
FINISH		AA		
FINAL APPROVAL		RH	DATE 10-13-66	
MECH. DES.		JC	DATE 10-13-66	
ELECT. DES.			DATE	
CHECKED		Q/B	DATE 10-13-66	
DRAWN		H. AUSTIN	DATE 10-13-66	
APPROVED FOR BUSHIPS				
CONTRACT NO.				
CODE	SIZE	DWG. NO.	ISSUE	
82679	C	MS2665	AF	
SCALE	SHEET OF			

STANDARD DRAWING

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.