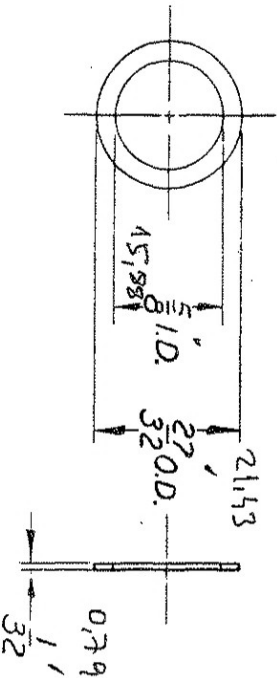


8120777

PERMISSIBLE VARIATION ON COMING
FRACTION DIMENSIONS TO MACHINING
TO BE ± 0.010 UNLESS OTHERWISE SPECIFIED.
FABRICATION TOLERANCE.

BREAK ALL SHARP CORNERS
UNLESS OTHERWISE SPECIFIED.

COUNTERSINK ALL TAPPED
HOLES 118° X ONE THIRD DEEP.



Ver No Site No
14018

RECEIVED

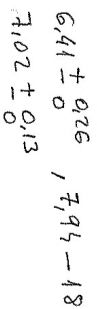
R 7827		B	GRADE ADDED TO MATL.	92155	WILE	82	1003	NO. REQUIRED PER ASSEMBLY		MATERIAL EMS 519 VULC. FIBER GRADE COM.		NAME OF PART		PART NO.	IT. NO.
M-5621		A	VENDOR SOURCE REVISED WAS TYPED IN SHEET	6-6-51	WISMAN	N.E.E	1005	DR. DATE C.A. 6-6-51 C.A. 6-27-51		DATE 6-6-51 6-27-51		ELECTRO-MOTIVE DIVISION GENERAL MOTORS CORPORATION LA GRANGE, ILLINOIS, U.S.A.			
R. F. C. NO.		REV. LET.	REVISION	DATE	BY	CK.	APVD.	CH. CR. WELD.		CH. DR. SUP.		DATE OF PRINT			
FIRST USED ON								MATERIAL		ENGR.		PART NO.			
								32		7-11-51		8120777			

COUNTERSINK ALL TAPPED HOLES 118° X ONE THRD DEEP.

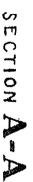


RECORDED

[illegible]



YER NO	SIRA NO
	4023



Yer No	Sıra No
14024	

COUNTERSINK ALL TAPPED HOLES 1/8" X ONE THIRD DEEP



COUNTERSINK ALL TAPPED HOLES 118° X ONE THIRD DEEP



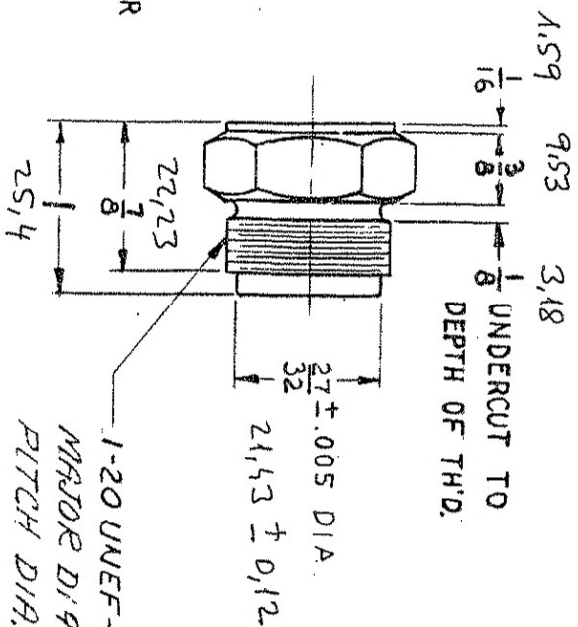
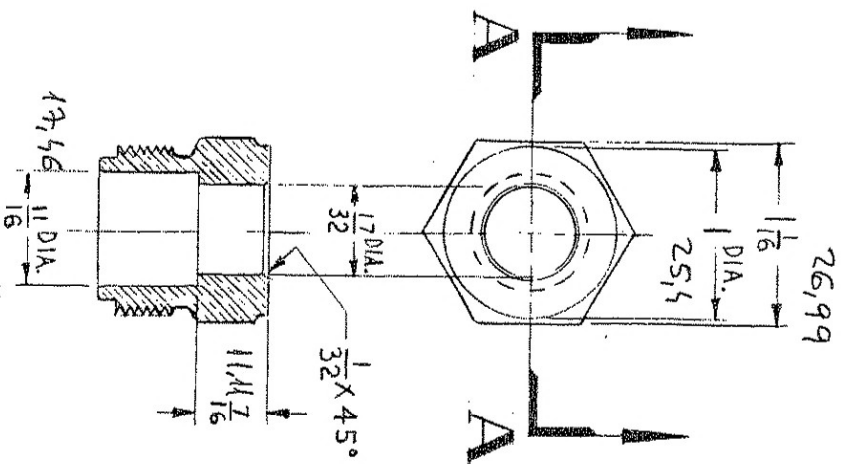
816174

8161175

PERMISSIBLE VARIATION ON COMMON
SECTION DIMENSIONS TO MACHINED SURFACES
TO BE ± 0.00 UNLESS OTHERWISE SPECIFIED.
FABRICATION TOLERANCE.

BREAK ALL SHARP CORNERS
UNLESS OTHERWISE SPECIFIED.

COUNTERSINK ALL TAPPED
HOLES 115° X ONE THIRD DEEP



1-20 UNEF-2A THD.
MAJOR DIA. .9986 $\pm .0002$
PITCH DIA. .9661 $\pm .0005$

SECTION A-A

Vol No	Sub No
14027	

M-2254	A	THRD. SPEC. REVISED 22851	DATE	BY	CK.	APVD.	DATE	BY	CK.	APVD.	DATE	BY	CK.	APVD.	DATE	BY	CK.	APVD.	DATE	BY	CK.	APVD.	
REV. NO.	REV. LET.	FIRST USED ON S W-8	REVISION	DATE	BY	CK.	APVD.	DATE	BY	CK.	APVD.	DATE	BY	CK.	APVD.	DATE	BY	CK.	APVD.	DATE	BY	CK.	APVD.
NO. REQUIRED PER ASSEMBLY												MATERIAL											
EMS 206 BRASS (HALF HARD)												DATE 5-8-50											
DR. B. L. Pollock												5-10-50											
CK. Shung												5-8-50											
CH. CK.												CH. DR.											
WELD.												ENGR.											
DATE OF PRINT												PART NO.											
NUT-CAP												ELECTRO-MOTIVE DIVISION											
GENERAL MOTORS CORPORATION												LA GRANGE, ILLINOIS, U.S.A.											
③												③											

8161175

8162329

PERMISSIBLE VARIATION ON COMMON
FUNCTION DIMENSIONS TO MACHINED SURFACES
TO BE $\pm .010$ UNLESS OTHERWISE SPECIFIED.

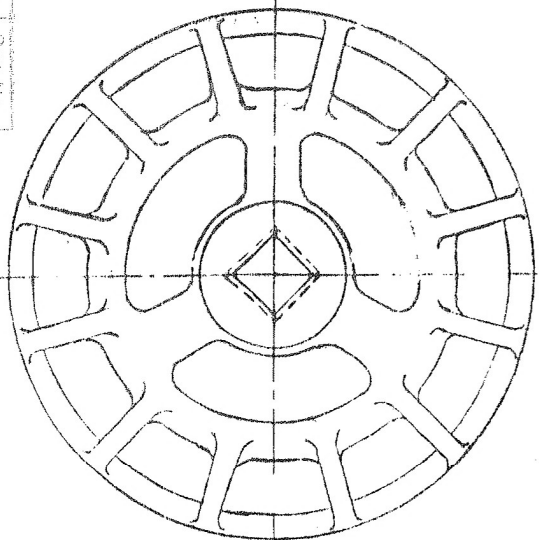
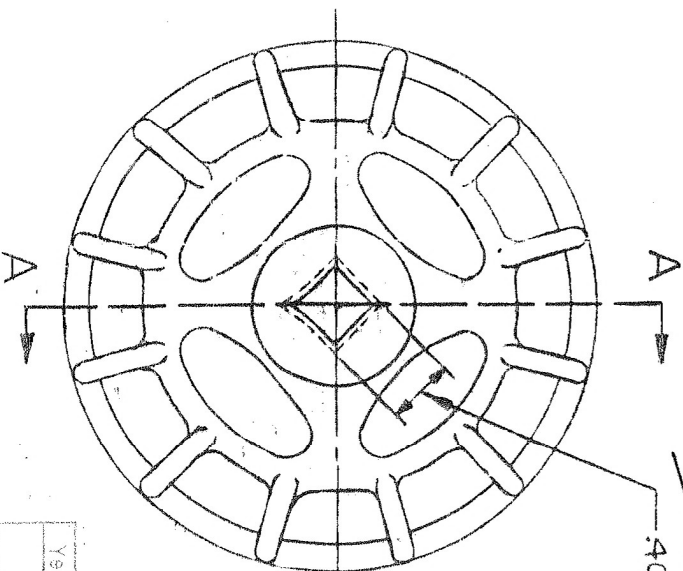
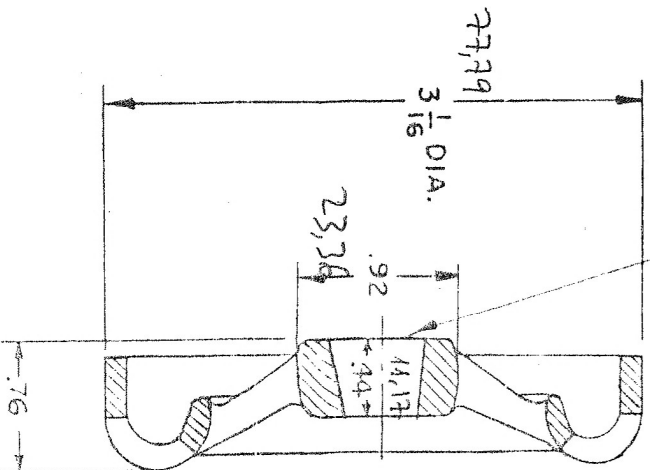
BREAK ALL SHARP CORNERS
UNLESS OTHERWISE SPECIFIED.

COUNTERSINK ALL TAPPED
HOLES 118° X ONE THIRD DEEP



$19.05 \frac{3}{4}$ TOTAL TAPER PER FT.

$10.16 \frac{7}{16}$ 40 SQ. AT LARGE END.



YEST. NO. 14030
SITE NO.

OPTIONAL

SECTION A-A

MAY BE MADE FROM MALLEABLE IRON
OR DIE CAST ALUMINUM (OPTIONAL).

R. F. C.	REV.	REVISION	DATE	BY	CHK.	APVD.
	B	DIE 185. 20.12.2018				
		MAT'L ADDED.				
		SECTION A-A ADDED.				
		OPTIONAL VIEW ADDED.				
		REDESIGNED. VENT. REV. 12.5.10.54.18.03.00.00.				
		FIRST USED ON SW-3				

NO. REQ'D PER ASSEMBLY

MATERIAL
SEE NOTE

NAME OF PART
ELECTRO-MOTIVE DIVISION
GENERAL MOTORS CORPORATION
LA GRANGE, ILLINOIS, U.S.A.

PART NO.
IT NO.

WHEEL - VALVE

DATE OF PRINT

PART NO.

8162329

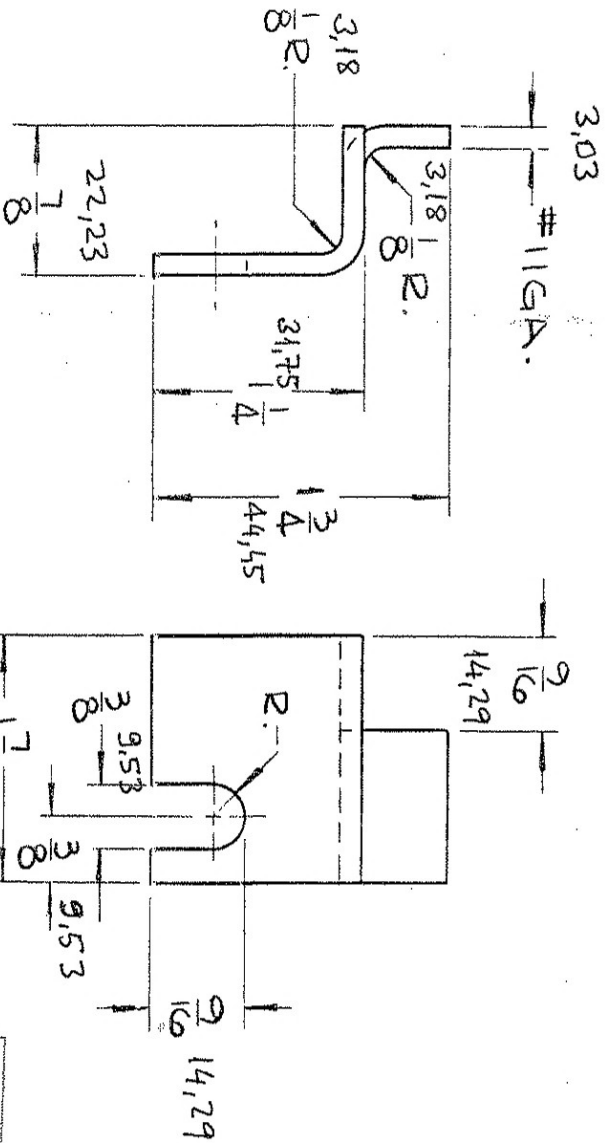
8393012
8393013

TOLERANCES ON ALL DIMENSIONS NOT SPECIFIED ON THE DRAWING TO BE IN ACCORDANCE WITH A.I. 2100.

BREAK ALL SHARP CORNERS UNLESS OTHERWISE SPECIFIED.

COUNTERSINK ALL TAPPED HOLES 118° X ONE THIRD DEEP.

SURFACE FINISH SPECS IS IN ACCORDANCE WITH G.M. ENGR. STDS.

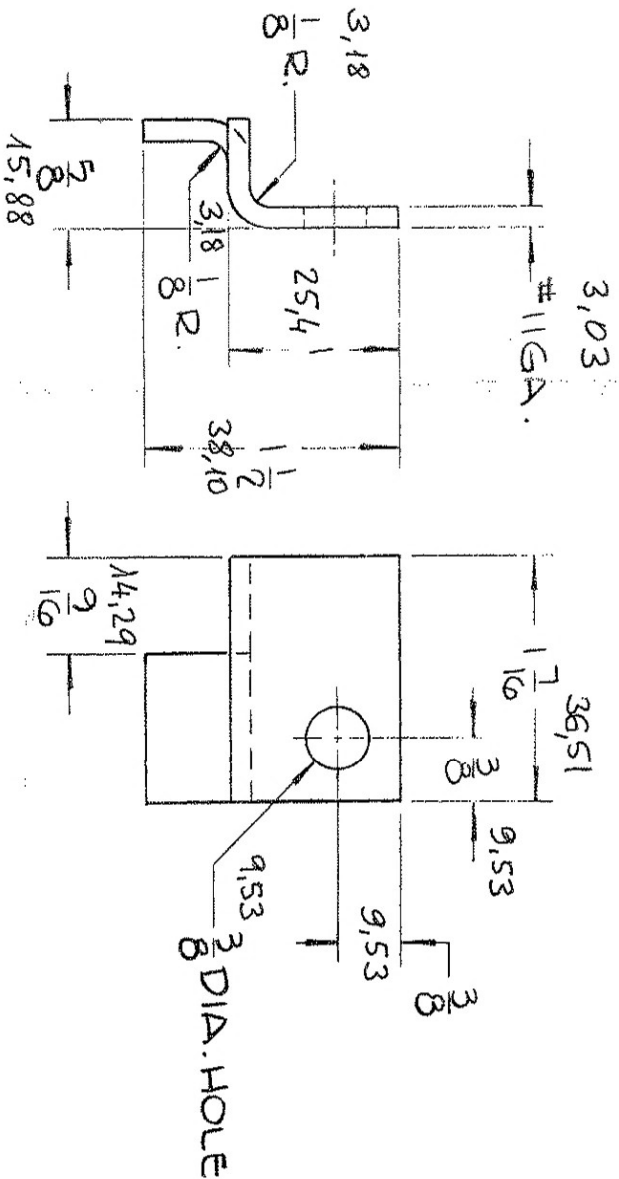


Ver No 14078
Sira No

8393012 - AS SHOWN
8393013 - OPPOSITE

R.F.C. NO.		REV. LET.		REVISION		DATE		BY		CK.		APV'D.	
FIRST USED ON		EX. 17315		GL 22C									
NO. REQUIRED PER ASSEMBLY				MATERIAL				DATE					
ENS 55 HRSS				COM Q.U.				26-67					
SUP. DR. 2/10/67				CH. DR. 2/10/67				MOD. ENGR. 2-13-67					
WELD. 2-13-67				INSTR. 2-13-67				DATE OF PRINT					
GUARD SUPPORT				ELECTRO-MOTIVE DIVISION				GENERAL MOTORS CORPORATION					
LA GRANGE, ILLINOIS, U.S.A.				PART NO.				8393012					
				PART NO.				8393013					

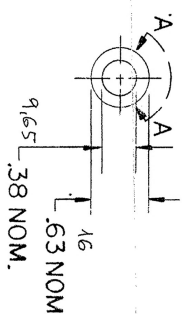
SURFACE FINISH SPECS.
IS IN ACCORDANCE
WITH GMA ENGR STD'S



8393014 - AS SHOWN
8393015 - OPPOSITE

MATERIAL		NAME OF PART		PART NO.	IT. NO.
EMS 55 HRSS		ELECTRO-MOTIVE DIVISION		8393014	
COM. QU.		(GENERAL MOTORS CORPORATION		8393015	
		LA GRANGE, ILLINOIS, U.S.A.			
NO. REQUIRED PER ASSEMBLY		GUARD SUPPORT			
SUP.	CK.	DR.	DATE		
WELD.	MOD. ENGR.	ENGR.	DATE OF PRINT		
CH. DR.	2/10/67	2-6-67			
2-13-67					
8393014					
8393015					

PART NUMBER	FIRST USED	REV	RFC	LENGTH (INCHES)	COMMENTS
83721649	JL-8	A	B1147/8	8.75	
8262136	MP25	A	B1147/8	10.12	
8311791	11546	A	B1147/8	11.63	
8306456	6A-12	A	B1147/8	12.25	
8348409	14118	A	B1147/8	14.50	
8265735	6A-8	A	B1147/8	15.38	
8171695	3723	C	B1147/8	17.00	
8412094	20126	B	B1147/8	19.75	
8171565	3512	C	B1147/8	20.00	
8171702	E8	C	B1147/8	21.00	
8243327	7967	A	B1147/8	21.12	
8161173	SW-8	G	B1147/8	23.50	
8370680	16189	B	B1147/8	25.88	
8170012	3069	B	B1147/8	26.50	
8268246	R1020	B	B1147/8	28.38	
8245707	P482	B	B1147/8	30.75	
8341688	13902	B	B1147/8	31.56	
8477891	26629	C	B1147/8	32.38	
8418420	21327	B	B1147/8	33.50	
8485313	28483	B	B1147/8	33.75	
8370577	16478	B	B1147/8	36.75	
8436207	21610	B	B1147/8	36.94	

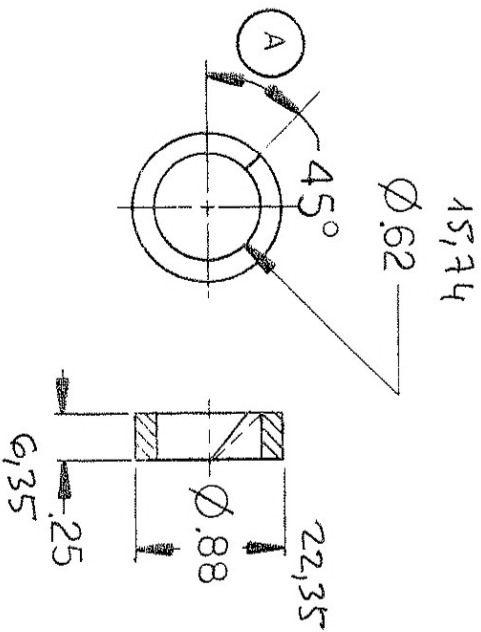


Yer No	Sıra No
	14300

[illegible]

40004279

REF. NO	REV	REVISION	DATE	BY	APVD
022278	A	BEVEL ADDED	13JA89	TOK	K.S.N.



TOLERANCE ON ALL DIMENSIONS NOT SPECIFIED ON THE DRAWING TO BE IN ACCORDANCE WITH A.S.T. 2-100. BREAK ALL SHARP CORNERS UNLESS OTHERWISE SPECIFIED.



THE FOLLOWING ITEMS APPLY UNLESS OTHERWISE SPECIFIED:

FOR DIA METRIC FEATURES, ROUNDNESS MUST BE WITHIN THE MAXIMUM MATERIAL CONDITION AND MINIMUM MATERIAL CONDITION SEPARATELY. TRUE POSITION AND POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE.

- GEOMETRIC DRAWING SYMBOLS:
- ☐ FLAT
 - ☐ RUNOUT
 - ☐ TOTAL RUNOUT
 - ☐ ROUNDNESS
 - ☐ ANGULAR
 - ☐ STRAIGHT
 - ☐ TRUE POSITION
 - ☐ CYLINDRICAL
 - ☐ CONCENTRIC
 - ☐ SQUARE
 - ☐ DIAMETER
 - ☐ PARALLEL
 - ☐ PROFILE OF A SURFACE
 - ☐ PROFILE OF A LINE
 - ☐ MAXIMUM MATERIAL CONDITION (MMC)
 - ☐ DATUM IDENTIFICATION
 - ☐ PROJECTED TOL. ZONE
 - ☐ REGARDLESS OF FEATURE SIZE (RFS)
 - ☒ BASIC DIMENSION
 - ☐ DATUM TARGET

MATERIAL

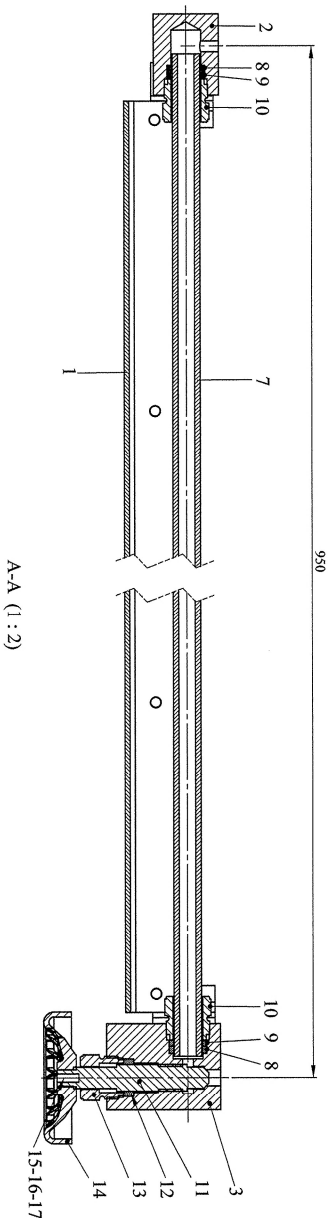
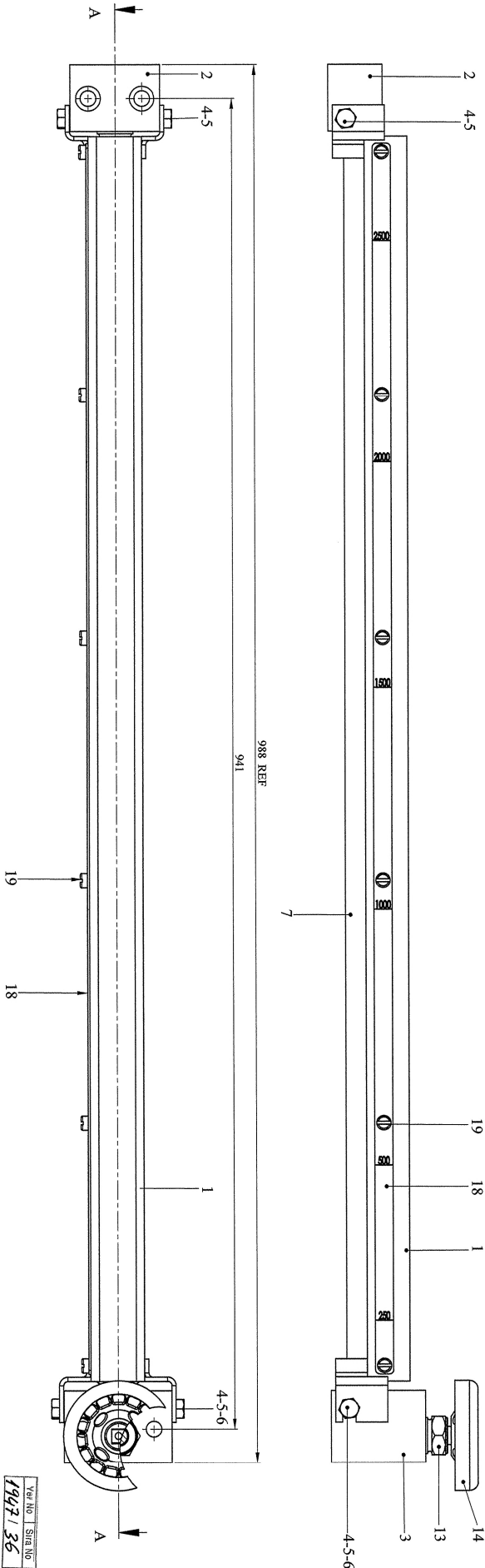
HOMO POLYMER FIBER
TEFLON-LATTICE BRAIDED

ELECTRO-MOTIVE
A DIVISION OF GENERAL MOTORS CORP.
LA GRANGE, ILLINOIS 60525, U.S.A.

YOT NO 14324
SIRA NO

ENGINEERING APPROVAL
OF SOURCE REQUIRED

DR	DATE	PART NAME	DESCRIPTION	FIRST USED ON	PART NO	REF
J. Choong	18.7.86	SEAL - RING		SW1001	40004279	8175384
SUP	DATE					
WELD	MOD ENG					
MATL	ENGR					
	11/13	16086				



A-A (1 : 2)

Yer No / Sıra No
1947 / 36

6	Sac Vidası B 4,8	19	DIN 7961	4,6	
1	Seviye Skalası	18	LM 06525	LM 06371 (BAŞLILIK İÇİN)	
1	Vida 10-24 PSL	17	436570		
1	Yağılı Rondela B6	16	DIN 127	17221	
1	Rondela A6,4	15	DIN 125	St	
1	Yana Volan	14	8162329		
1	Rakor	13	8161175		
1	Polyester Conta	12	4000429		
1	Vitali MH	11	8161169		
2	Rakor	10	8161174		
2	Fiber Rondela	9	8120777		
2	Lasik Conta	8	8120779		
1	Çam Tıp	7	9569083		
2	Düz Rondela A8,4	6	DIN 125	St	
4	Yağılı Rondela B8	5	DIN 127	DIN 17221	
4	Çıvana 5/16-18	4	179814		
1	Blok Support	3	8161168		
1	Blok Support	2	8161167		
1	Kanal Komple	1	LM 06522		
1	Seviye Çifttergisi				
ADDET	ISIM	Monaş No	NORM / RESİM NO	MALZEME	Birim Adet / Ağırlık
Grup No :					
Tip					
Tadilat					
İşe Bakın	FEYİLMAZ	01-04-2008	Onay		
Resim	YAHİ ZENGİNOĞLU				
Kontrol	TİROĞLU				
Stand Kontrol					
Ölçek	1/2				
SEVİYE GÖSTERGESİ KOMPLE (SOL)					
DH 7000 B					
TUTULMASI					
Türkçe Lokomotif ve Motor					
Sanayi Anonim Şirketi					
Bü					
Komple Resim / Foto					
LM 06527 / 8					
LM 06319					



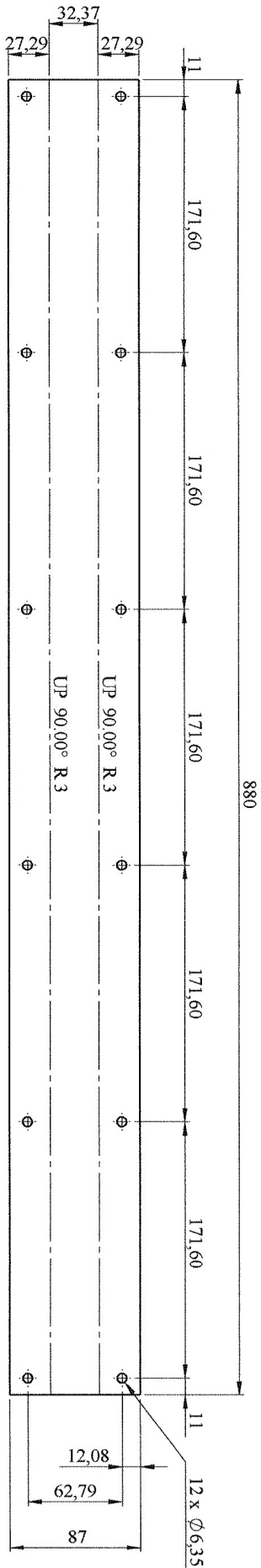
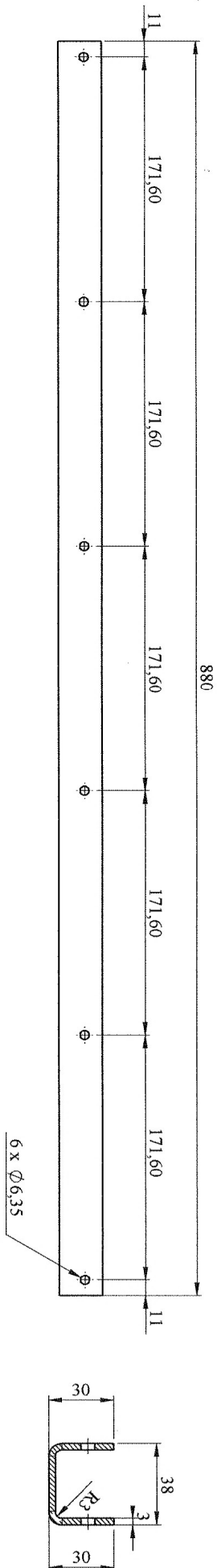
ADDET	İSİM	Montaj No	NORM / RESİM NO	MALZEME	Birim Ağırlık Kg	Yarı Mamül Ölçüleri Tasnif No
-------	------	-----------	-----------------	---------	------------------	-------------------------------

	Tadil			Inec Orta	Kaba	Cok-Kaba
los Polcon	E VII MAZ	A-107				

TÜLÖMSAS

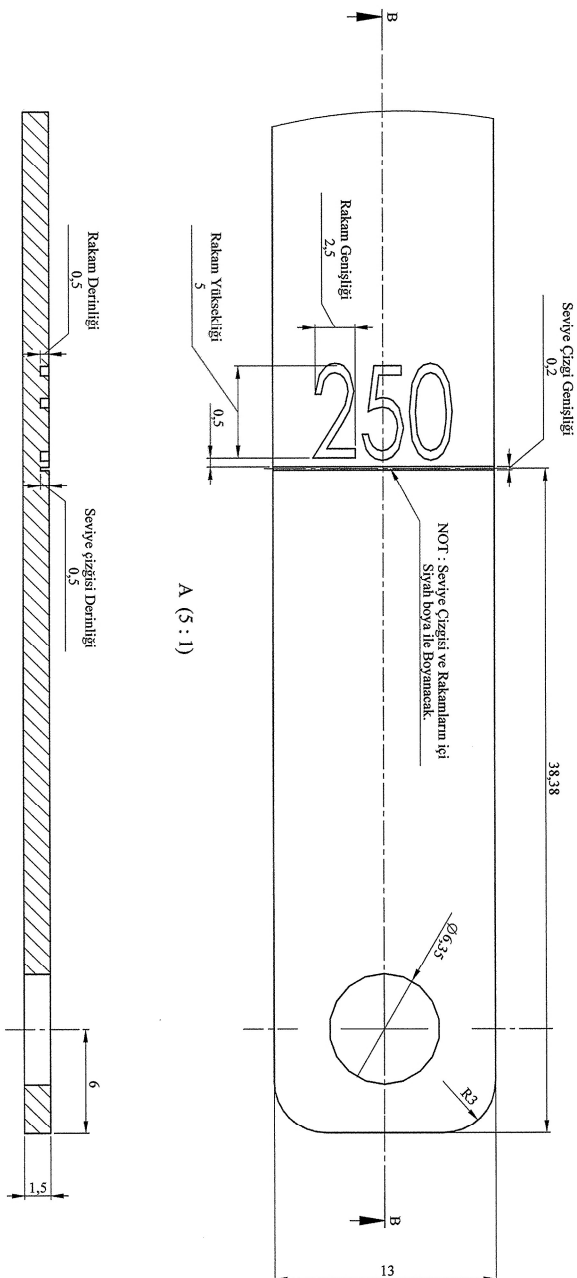
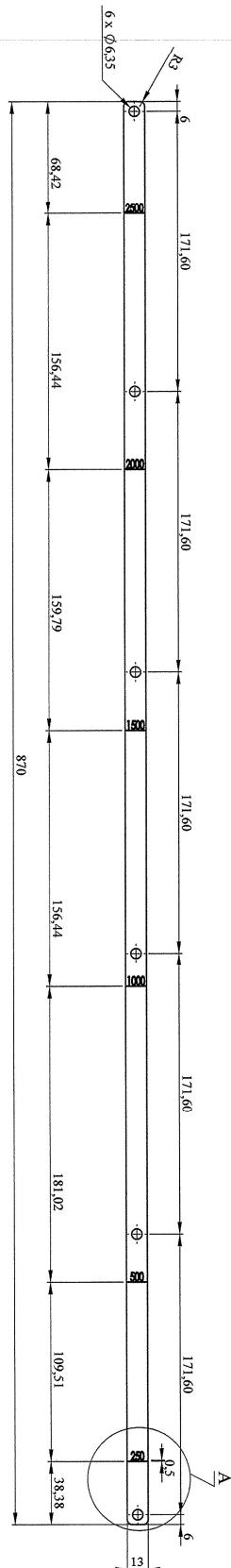
Stand, kontrol	Yayın : 2011/03/2006	den proje
Ölçek		Bu yerine geçi.
		Komple Resim / Poz No

I	1/2	KANAL KOMPLE LM 06322	LM 06319/1 - LM 06324/1
	  		



Ver No Sıra No
1947 / 40

Kanal	RS: 37-2	1.826	3 x 87 x 880
Adet	İsm	Şablon Kolaylık No	Birim Ağırlık Kg
Grup No :	İsm	Malzeme	Varı Mamulün Ölçüleri Tasnif No
Tip	Tadilat	Tolerans Verilmeyen Ölçüler	TÜLOMSAŞ
İşe Bakan	F. YILMAZ	DIN 7168 e Göre İşlenecektir.	Türkiye Lokomotif ve Motor Sanayii A.Ş.
Resim	Vahit ZENGİNOĞLU	İnce Orta Kaba Çok-Kaba	den proje
Kontrol	T. EROĞLU	Onay	Bu
Stand Kontrol		Tarih	Komple Resim / Poz No
Ölçek	1/2	28 / 03 / 2008	LM 06322 / 1
DH7000 B	KANAL		LM06323



B-B (5:1)

Seyir Sicilası		Etil 60		1,5 x 13 x 870	
Adet		Şablon Koyulık No		Birim	
İsim		Malzeme		Kg	
Grup No :		Tolerans Verilmeçen Ölçüler		Yarı Mamulün Ölçüleri	
Tip		DIN 7166 e Göre İşlenmiştir.		Tasit No	
Tadiat		İşçiler		Tasit No	
İşe Bakan		DIN 7166 e Göre İşlenmiştir.		Tasit No	
Resim		İşçiler		Tasit No	
Kontrol		İşçiler		Tasit No	
Stand. Kontrol		İşçiler		Tasit No	
Ölçek		1/2		Tasit No	
DH 7000B		SEVİYE SIKALASI		LM 06325	