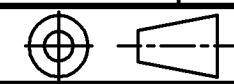
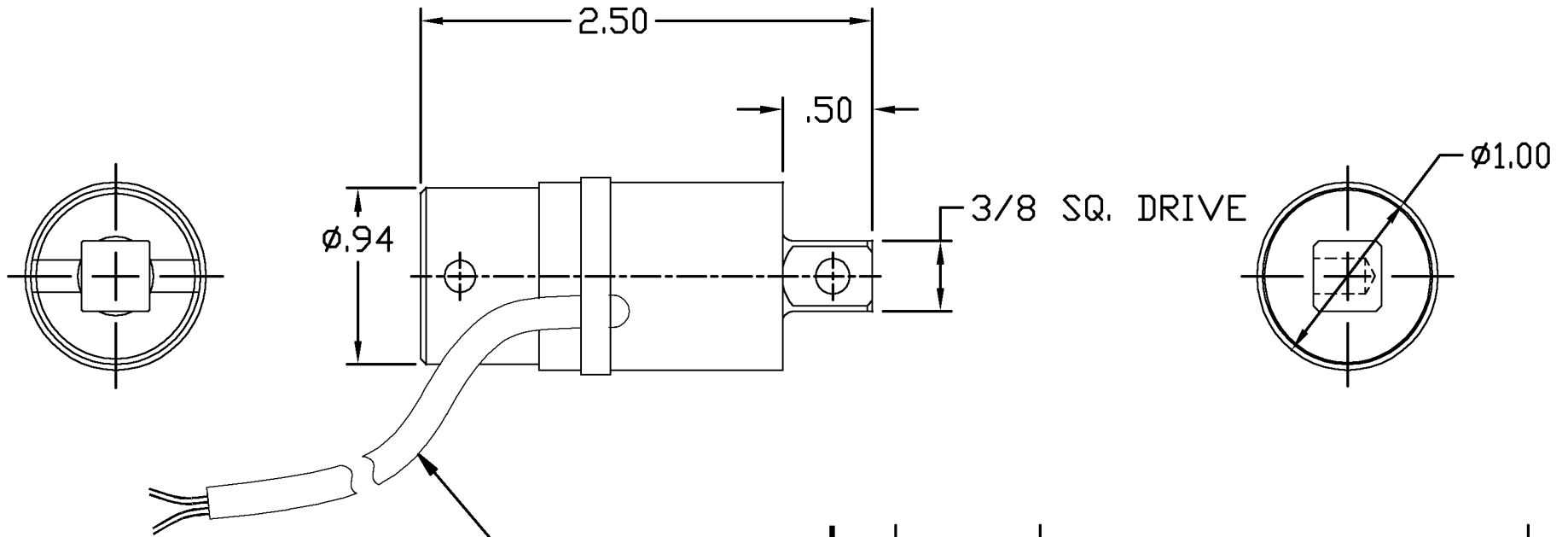


DO NOT SCALE DRAWING	A-36086	REV.
ALL CHANGES TO DRAWING MUST BE DONE ON CAD	 THIRD ANGLE PROJECTION	



4 CONDUCTOR SHIELDED CABLE

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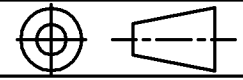
DET. NO.	PART NO.	DESCRIPTION	REQ'D.
		Lebow Products Lebow Products Troy, Michigan	
UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN INCHES ANGULAR DIMENSIONS ARE IN DEGREES DIMENSION LIMITS HELD AFTER PLATING			
TOLERANCES DRILLED HOLES -0.00 +0.07		REMOVE ALL BURRS & SHARP EDGES SURFACE FINISH 125 ✓	DR. BY: KJB DATE: 5/9/02
TWO PLACE DECIMALS ± 0.00	THREE PLACE DECIMALS ± 0.005	ANGLES ± 0 30'	ENGR. BG DATE: 5/22/02
SCALE: NONE	REF. DWG. B-36083	FRACTIONAL DIMENSIONS ± 1/64	MODEL: 2133-302
DATE APPV'D. CHG'D. ECN NO. SYM.	DESCRIPTION DIMENSIONS	TITLE: □□	DRAWING NO. A-36086 REV.

DO NOT SCALE
DRAWING

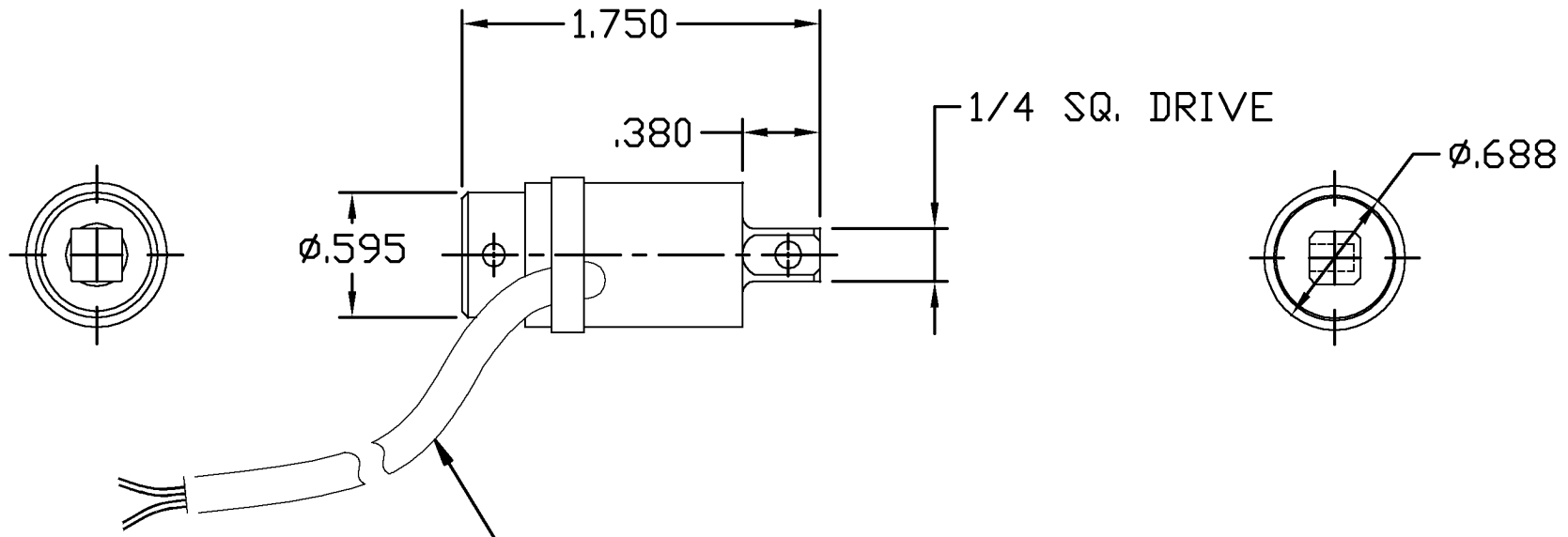
A-36085

REV.

ALL CHANGES TO
DRAWING MUST BE
DONE ON CAD



THIRD ANGLE PROJECTION



4 CONDUCTOR SHIELDED CABLE

DET. NO.	PART NO.	DESCRIPTION	REQ'D.
		Lebow Products Troy, Michigan	
UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN INCHES ANGULAR DIMENSIONS ARE IN DEGREES DIMENSION LIMITS HELD AFTER PLATING			
TOLERANCES			DR. BY: KJB CHK'D. BY: ENGR.
DRILLED HOLES ±.000 ±.007	TWO PLACE DECIMALS ± .010	THREE PLACE DECIMALS ± .005	ANGLES ± 0' 30'
SCALE: NONE	REF. DWG. B-36083	FRACTIONAL DIMENSIONS ± 1/64	MAT'L. NOTED
DATE: 5/9/02			MODEL: 2133-301
TITLE: O.D.			DRAWING NO. A-36085 REV.

DESCRIPTION
 REVISIONS
 DATE
 APPV'D.
 CHG'D.
 ECN NO.
 SYM.

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CHG.	REMARKS	DATE
	CORRECTED VIEWS	5/2/64
A	WAS TOOL - ADDED NOTE	3/9/64
B	WAS TO	6/10/60
C	ADDED FLANGE DISCONT.	3/16/76
D	ADDED 9K CAPACITY	6/25/82
E	ADDED 24K & 48K	8-14-87 TMW

C-2320-D

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SCANNED
 8/14/2013

RECEPTACLE
 M5-3102A-145-5P

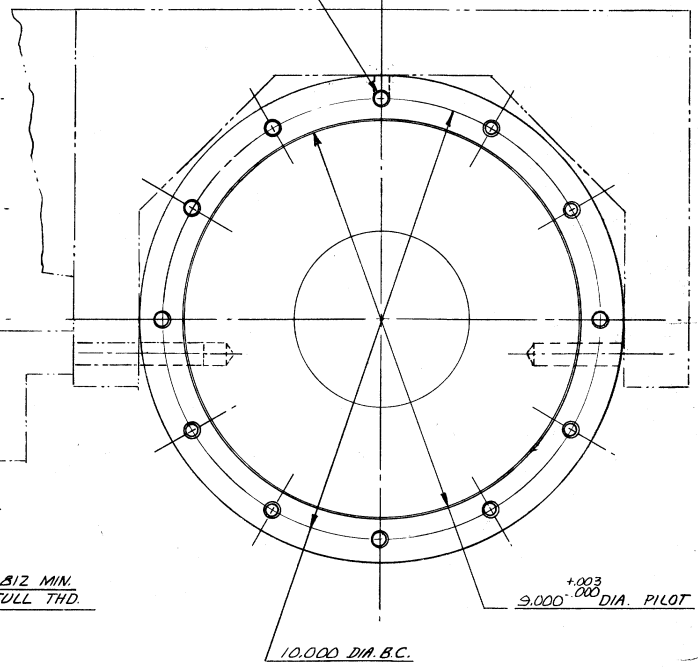
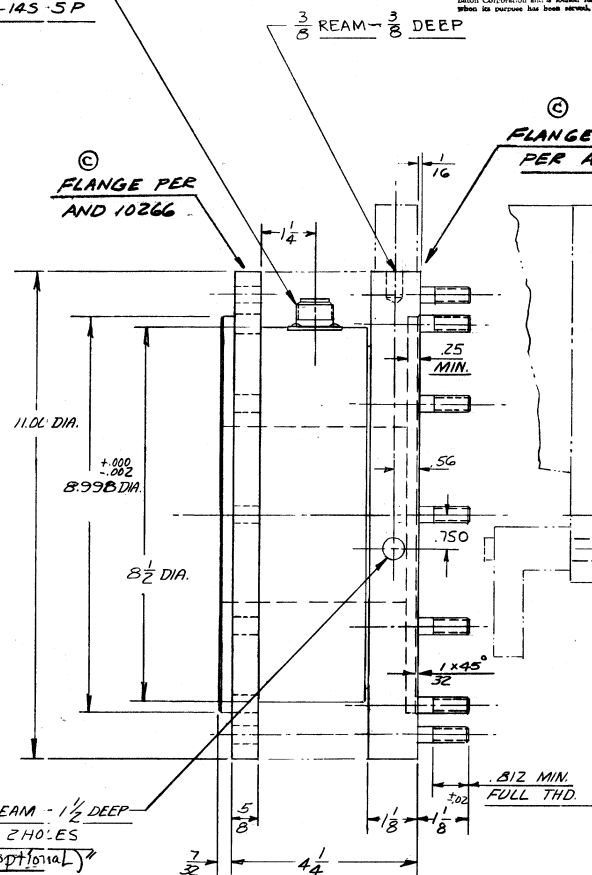
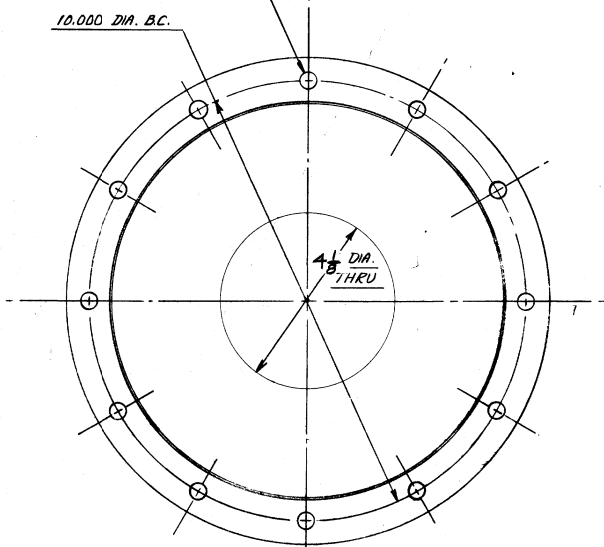
$\frac{13}{32}$ DIA HOLE - THRU
 12 HOLES EQUALLY SPACED
 WITHIN .007 OF TRUE POSITION

FLANGE PER
 AND 10266

FLANGE & STUDS
 PER AND 20006

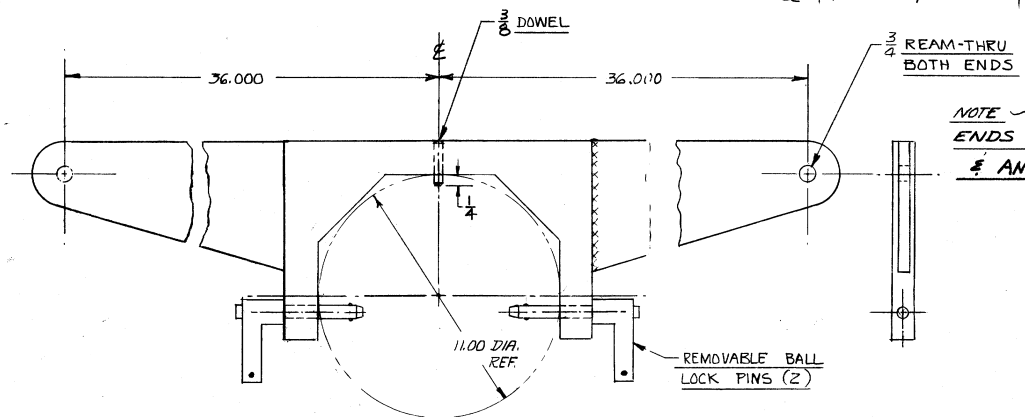
$\frac{3}{8}$ - 24 UNF-3A - 12 STUDS EQUALLY SPACED
 WITHIN .007 OF TRUE POSITION

VERTICAL & FOR
 MOUNTING



$\frac{1}{2}$ REAM - $\frac{1}{2}$ DEEP
 2 HOLES
 CALIBRATION ARM (optional)

CALIBRATION ARM (optional)



NOTE -
 ENDS PER AND 20006 STD.
 & AND 10266 AS SHOWN

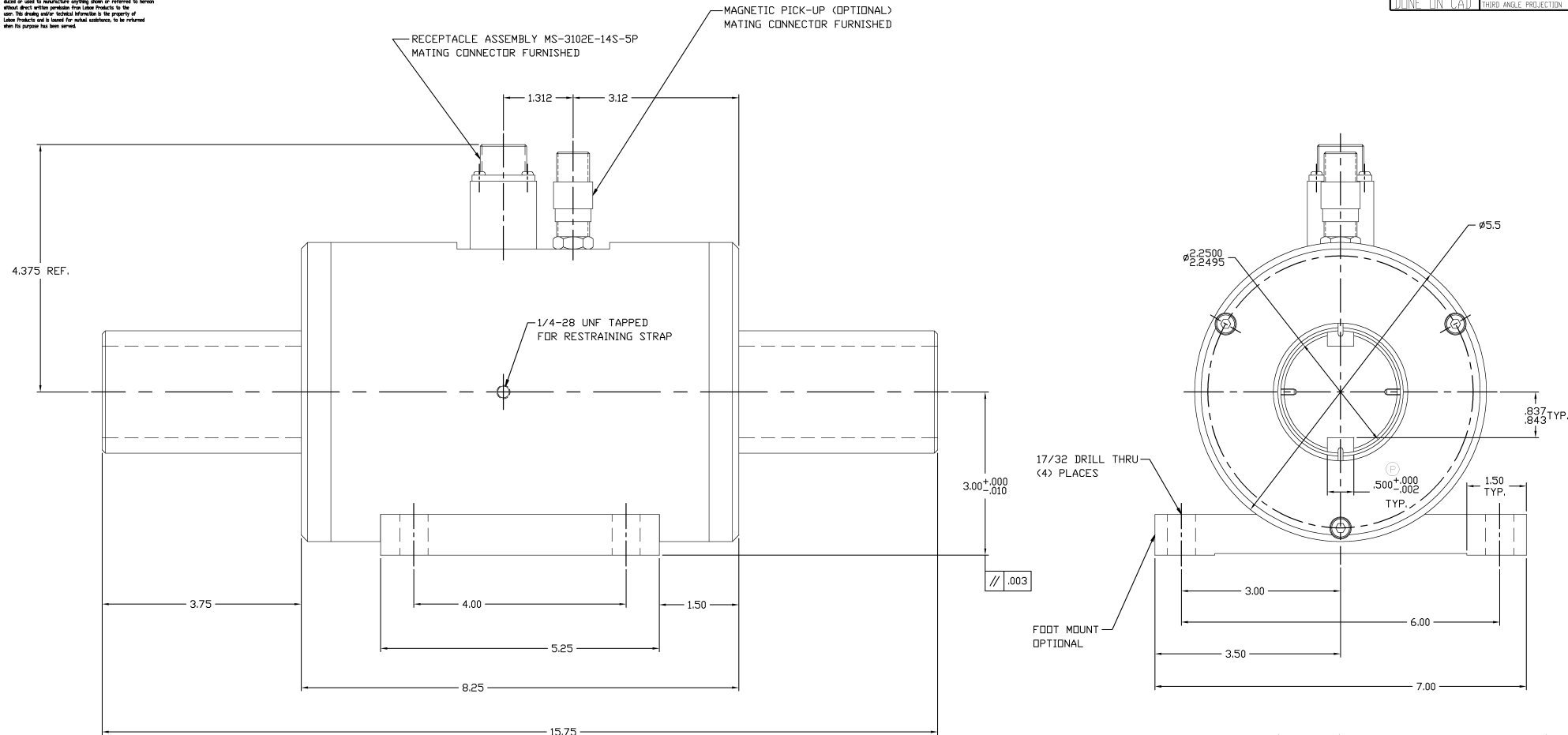
(E) CAPACITIES AVAILABLE: 9K, 12K, 24K, 36K, 48K IN LBS
 OUTPUT 1.5 MV/VOLT @ RATED CAP
 BRIDGE 350 OHMS

SPECIFICATIONS

DET. NO.	PART NO.	DESCRIPTION	REQ'D.
		OUTSIDE MOUNTING DIMENSIONS OF MODEL *2320 CO-AXIAL T.R.U.	
SCALE: HALF	DRAWN BY: F. ZINK	REV. DWD: 11751	MATL:
DATE: 11-20-63	CHK'D BY:	MODEL: 2320	JOB NO:
UNLESS OTHERWISE SPECIFIED:			
TWO PLACE DECIMALS	: .010	TOLERANCES ON DRILL HOLES PER LEBOW SPEC / MG-101	
THREE PLACE DECIMALS	: .005	REMOVE ALL BURRS & SHARP EDGES	
ANGLES: 0° - 30°		DIMENSION LIMITS HELD AFTER PLATING	
		SURFACE FINISH 125	
LEBOW ASSOCIATES, INC. TROY, MICHIGAN			DRAWING NO. C-2320-D REV.

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DO NOT SCALE DRAWING	D-1606-D	REV
ALL CHANGES TO DRAWING MUST BE DONE IN C.A.D.	THIRD ANGLE PROJECTION	

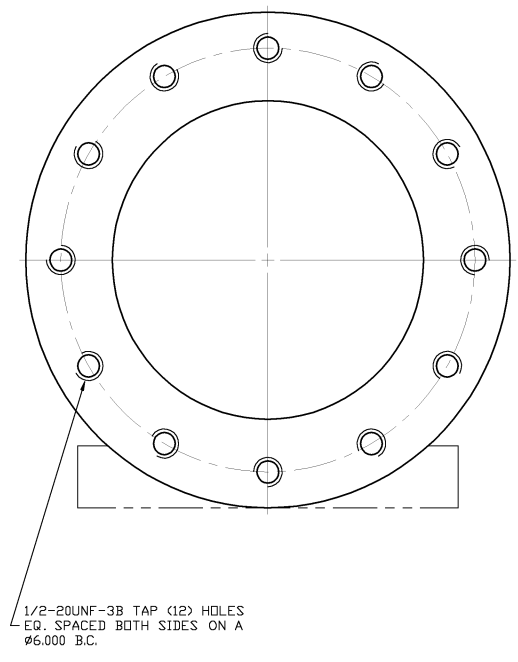
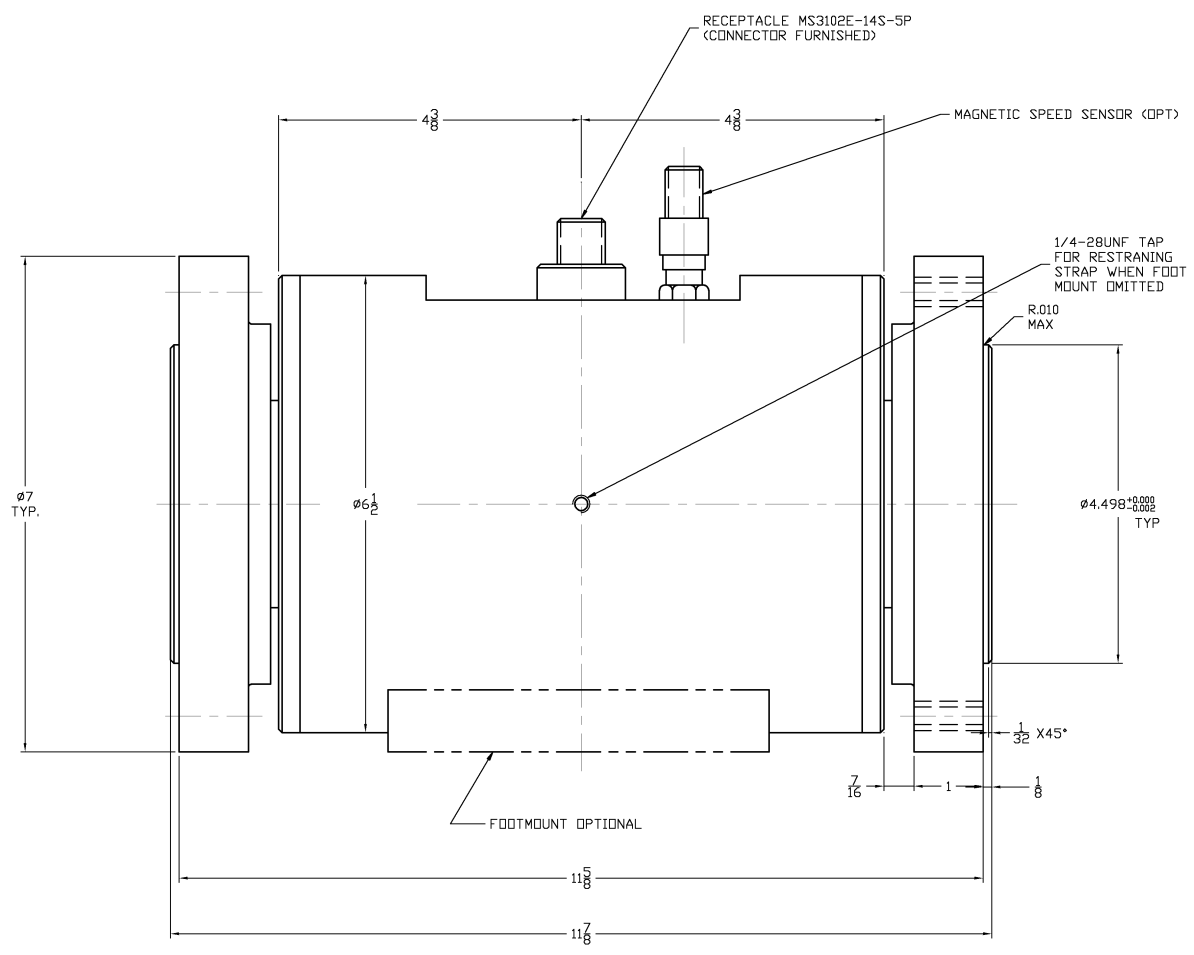


1606-20K	20,000 L.B. IN.	300%
1606-10K	10,000 L.B. IN.	300%
1606-5K	5,000 L.B. IN.	300%
MODEL	CAPACITY	OVERLOAD CAP.

REV. NO.	PART NO.	DESCRIPTION	QTY.
		Lebow Products Lebow Products Troy, Michigan	
UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN INCHES REMOVE ALL BURRS & ANGULAR DIMENSIONS ARE IN DEGREES SHARP EDGES DIMENSION LIMITS HELD AFTER PLATING SURFACE FINISH 125 ✓			
TOLERANCES			
DRILLED HOLES ±.015	TWO PLACE DECIMALS ±.01	THREE PLACE DECIMALS ±.005	ANGLES ± 0.30°
DATE	DATE	DATE	DATE
4/20/79			
SCALE	REF. DIMS	FRACTIONAL DIMENSIONS 1/64	MATL. 1606
NONE	D-27623		
TITLE: O.D. DRAWING			DRAWING NO. D-1606-D

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DO NOT SCALE DRAWING	D-1641-D	REV.
ALL CHANGES TO DRAWING MUST BE DONE ON CAD	 THIRD ANGLE PROJECTION	



G	ADDED OPTIONAL FOOTMOUNT	9/10/04
F	REDRAW ON CAD	12/04/03
SYM.	REVISION	DATE

DET. NO.	PART NO.	DESCRIPTION	REV'D.
Lebow Products		Lebow Products Troy, Michigan	
UNLESS OTHERWISE SPECIFIED			
LINEAR DIMENSIONS ARE IN INCHES		REMOVE ALL BURRS & SHARP EDGES	
ANGULAR DIMENSIONS ARE IN DEGREES		SURFACE FINISH 125 ✓	
DIMENSION LIMITS HELD AFTER PLATING			
TOLERANCES			DR. BY: SALLY
DRILLED HOLES -000 +007	TWO PLACE DECIMALS ± .01	THREE PLACE DECIMALS ± .005	ENGR.
SCALE: FULL	REF. DWG. D-22586	ANGLES ± 0 30'	DATE: 12/04/03
	FRACTIONAL DIMENSIONS ± 1/64	MAT'L ~	DATE: 1641
TITLE: INSTALLATION~ ROTARY TRANSFORMER TORQUE SENSOR			DRAWING NO. D-1641-D

MODEL NO	TORQUE CAP	"A" DIA	OVERLAP CAPACITY	C-1102-D
1102-50	50 IN OZ	.375	150 IN OZ	
1102-100	100 IN OZ	.375	300 IN OZ	
1102-200	200 IN OZ	"	600 IN OZ	
1102-500	500 IN OZ	"	1000 IN OZ	
1102-1000	1000 IN OZ	"	1500 IN OZ	

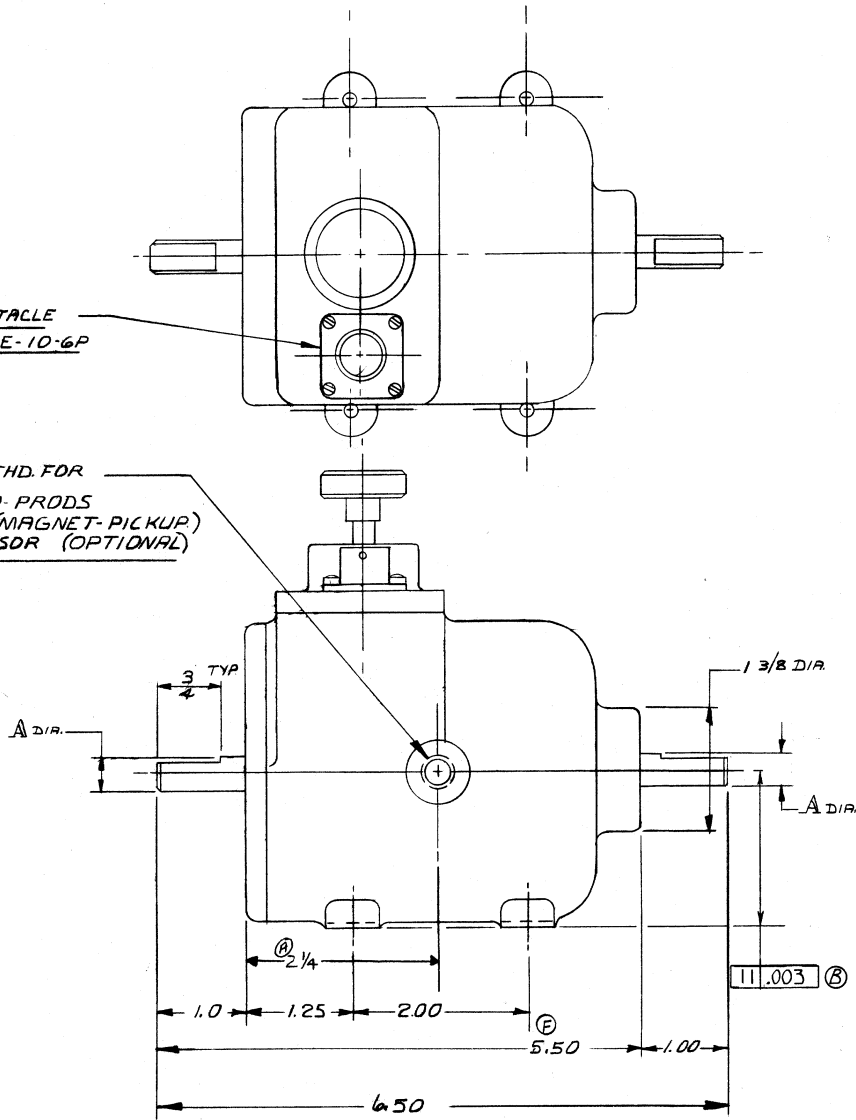
.250 DIA. SHAFT
OPTIONAL

SPECIFICATIONS S-1102 (D)

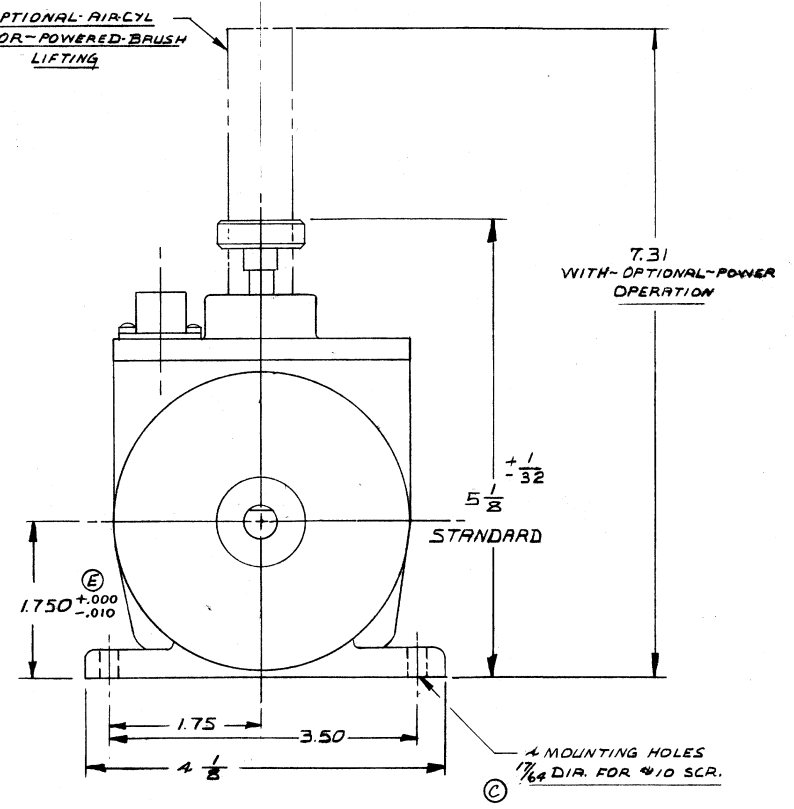
CAPACITY ~ SEE CHART.
OVERLOAD ~ MECH. OVERLOAD PROTECTION
SPEED ~ 20,000 RPM.
BRIDGE RESISTANCE ~ 350 OHMS
MAX. BRIDGE VOLTAGE - 20 VOLTS.
OUTPUT ~ VOLTAGE ~ 2 MV/VOLTS. NOMINAL.

RECEPTACLE
PT02E-10-6P

$\frac{3}{8}$ - 24 NF THD. FOR
ELECTRO. PRODS
A-17934 (MAGNET PICKUP)
SPEED SENSOR (OPTIONAL)



OPTIONAL AIR CYL
FOR POWERED BRUSH
LIFTING



DET. No	PART No	DESCRIPTION	REQ'D
F		DIM. WAS 4.50 ECN 204110	
E		ADDED TOLERANCE DEN 5131	
D		ADDED PERF. SPEC.	
C		WAS .20 ECN 3328	
B	ECN 2702 GH 5476		
A	ADDED DIM. M.L. 8/24/77		
Z	REDRAWN H.S. 1/14/77		
SYM.	REVISION	DATE	

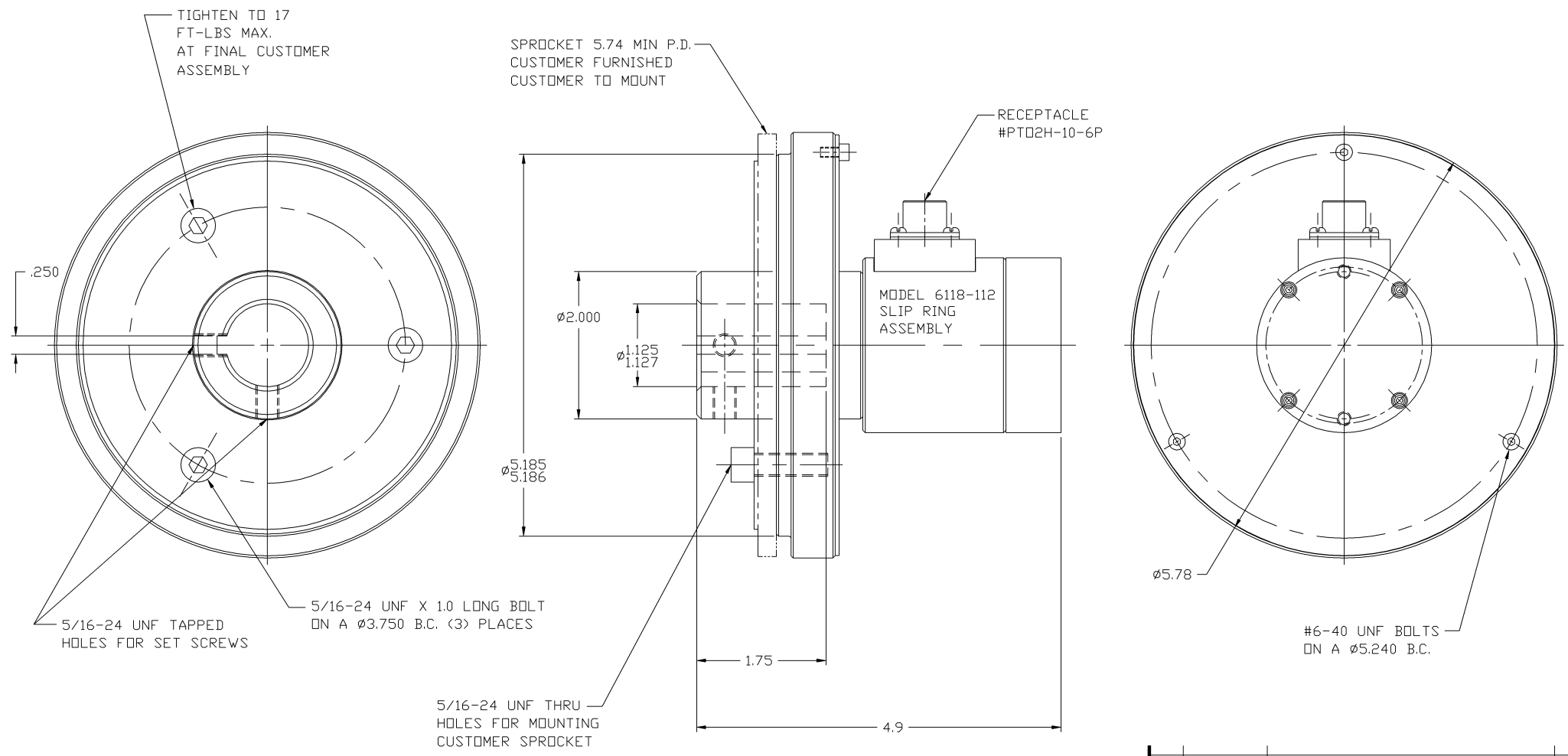
MINIATURE ~ TORQUE ~ PICK-UP
FULLY ENCLOSED ~ BRUSH LIFTERS.

SCALE: FULL DRAWN BY: D. HAYMAN SEE DWG. E-10456
DATE: A-2-60 CHK'D BY: MODEL: 1102 JOB NO.

UNLESS OTHERWISE SPECIFIED:
TOLERANCE ON FRACTIONS ± 1/64 TOLERANCE ON DRILLED HOLES ± .002
TWO PLACE DECIMALS ± .010 REMOVE ALL BURRS & SHARP EDGES
THREE PLACE DECIMALS ± .005 DIMENSION LIMITS HELD AFTER PLATING
ANGLES ± 0°30' SURFACE FINISH 125/

LEBOW ASSOCIATES, INC. DRAWING NO. C-1102-D
TROY, MICHIGAN

R.S.P.M.



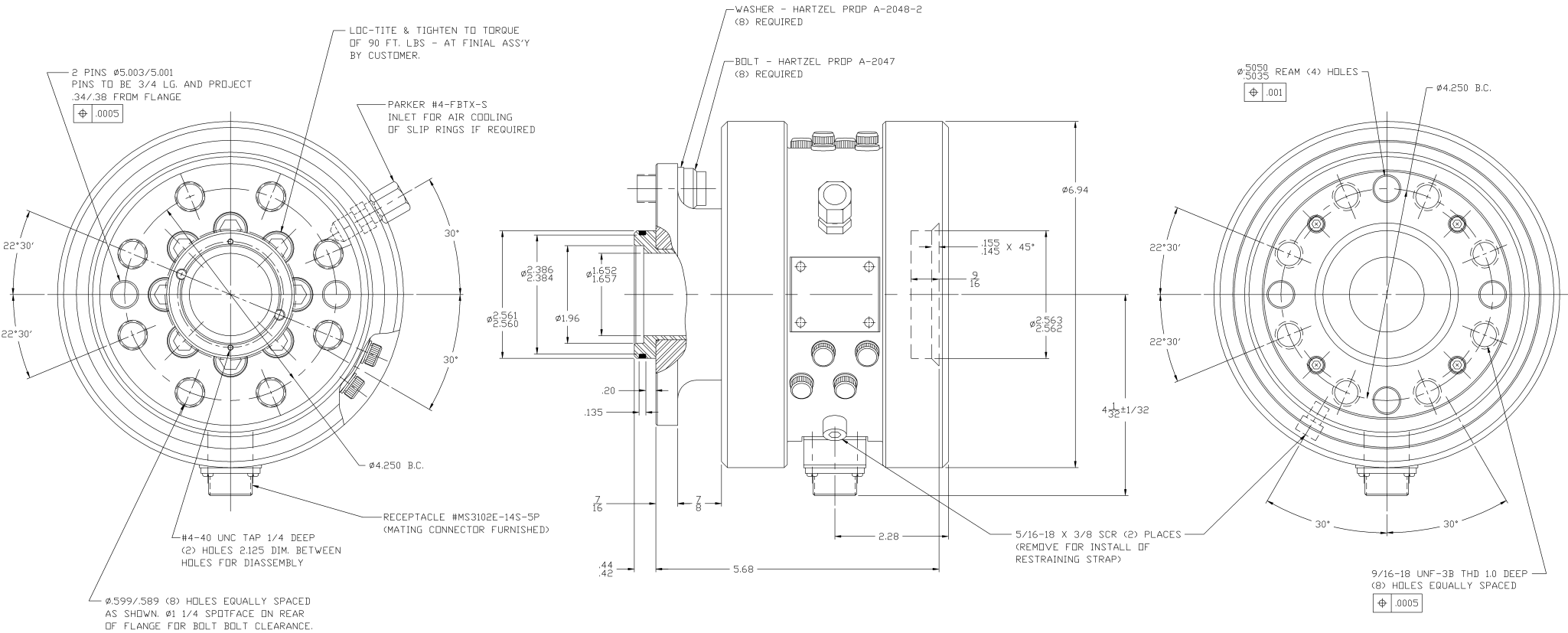
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DET. NO.	PART NO.	DESCRIPTION	REV'D.
		Lebow Products Lebow Products Troy, Michigan	
UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN INCHES REMOVE ALL BURRS & ANGULAR DIMENSIONS ARE IN DEGREES SHARP EDGES DIMENSION LIMITS HELD AFTER PLATING SURFACE FINISH 125 ✓			
TOLERANCES			DR. BY: ENGR.
DRILLED HOLES -000 +007	TWO PLACE DECIMALS ± .005	THREE PLACE DECIMALS ± .002	CW
SCALE: NONE	REF. DWG. C-30029	FRACTIONAL DIMENSIONS 1/164	ANGLES ± 0° 30'
TITLE: SPROCKET SENSOR O.D.			DATE: 9/7/82
DRAWING NO. C-30028			DATE: 9/22/82
REV. 1			DATE: 9/22/82

REVISIONS	DESCRIPTION
DATE	BY
APPV'D.	KB
CHG'D.	CF
ECN NO.	
SYM.	GF

WAS R-20346
 REPAIRMAN ON CAD

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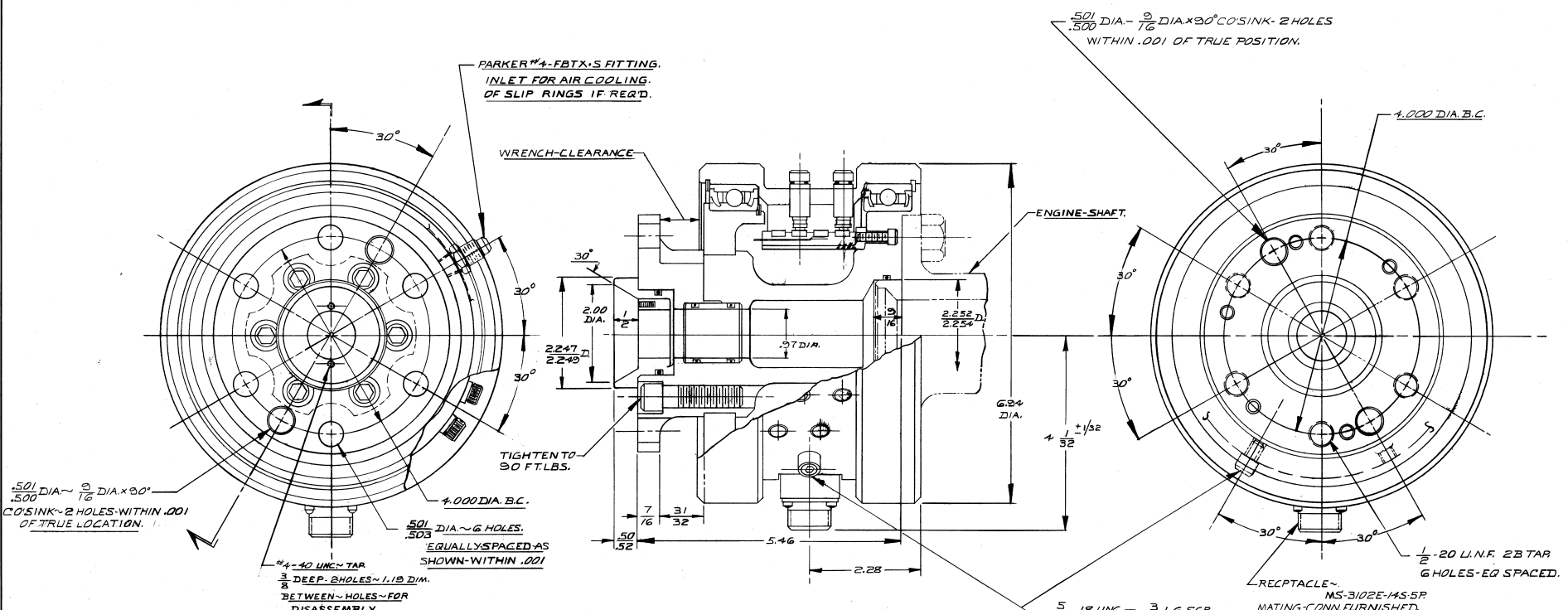
NOTES:
 1.) GROUND TEST ONLY
 2.) GROUND RATED

SPECIFICATIONS:
 OUTPUT: 15 MV.V NOM.
 SPEED: 3500 R.P.M. MAX.

Ⓟ

REV. NO.	PART NO.	DESCRIPTION	REV.
VSR A-27473		Lebow Products Troy, Michigan	
UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN INCHES REMOVE ALL BURRS & ANGULAR DIMENSIONS ARE IN DEGREES SHARP EDGES DIMENSION LIMITS HELD AFTER PLATING SURFACE FINISH 125 ✓			
TOLERANCES			
DRILLED HOLES	TWO PLACE DECIMALS	THREE PLACE DECIMALS	ANGLES
±.001	±.0005	±.0002	+0.00
DATE	APP'D.	CHK'D.	ECN NO.
3/15/79			
TITLE: INSTALLATION-TURBO-PROP TORQUE PICK-UP			DRAWING NO. D-27473

SCHEMATIC
REV. 10/50



MODEL NO.	FLIGHT TEST TORQUE RATING IN LBS.	GROUND TEST TORQUE RATING IN LBS.	OUTPUT @ FLIGHT TEST TORQUE - RATING	SHEAR LOAD	TORSIONAL STRESS FLIGHT TEST TORQUE RATING	ALLOWABLE BENDING MOMENT - IN LBS. FLIGHT TEST.	T/TI IN LB/RAD.	MAX. SPEED R.P.M.
1308-10K	10,000	15,000	1.0 MV/V	3,000	12,000	11,500	3.54×10^6	3500
1308-13K	13,000	20,000	1.0 MV/V	4,000	16,000	14,500	3.10×10^6	3500
1308-16K	16,000	24,000	1.0 MV/V	4,500	17,000	16,000	3.33×10^6	3500
1308-20K	20,000	30,000	1.0 MV/V	5,000	18,000	18,000	3.78×10^6	3500

© FLIGHT TESTED

REV. NO.	PART NO.	DESCRIPTION	REQ'D
		OUTSIDE DIMENSIONS OF PROP. SHAFT - TORQUE PICK UP	
		RECALL TO DRAWING 1308-D	
		DATE: 10/25/50	
		DESIGNED BY: [Signature]	
		CHECKED BY: [Signature]	
		DATE: 10/25/50	
L	ADD'D FLIGHT TESTED	6-74	
K	ECN 2302	7-74	
J	REDRAWN HAS	7-50	
SYL	REVISION	DATE	

UNLESS OTHERWISE SPECIFIED:
 TOLERANCE ON FRACTIONS: 1/16
 TOLERANCE ON DRILLED HOLES: ± .001
 REMOVE ALL BURR & SHARP EDGES
 THREE PLACE DECIMALS: 0.000
 DIMENSION LINES HELD AFTER FLATTING
 SURFACE FINISH: 125/
 DRAWING NO. D-1308-D
 LEBOW ASSOCIATES, INC.
 TROY, MICHIGAN