

NOTES:

1. MOTOR SUPPLIED AS TWO SEPARATE COMPONENTS: STATOR ASS'Y, WITH ROTOR ASS'Y, IN PLACE (MYLAR IN AIR GAP) & BRUSH RING ASS'Y, WITH MTG. ALSO SUPPLIED: CUSTOMER STATOR MTG. SCR.(10)#8-32 X 1-1/2 LG. FIL. HD. SCR. S.S.
2. MOUNTING REQUIREMENT:
DIAMETERS "A" & "B" TO BE CONCENTRIC WITHIN .003 (.006 T.I.R.) WHEN MOUNTED.
3. WITH A POSITIVE VOLTAGE APPLIED TO ORANGE LEAD WITH RESPECT TO GREEN LEAD ROTOR SHALL ROTATE C.W. WHEN FACING BRUSH RING SIDE.

DO NOT SCALE DWG. USE DIMENSIONS ONLY.
ALL DIMENSIONS ARE INCHES
UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED
XX DEC PLACES ± 015
XXX DEC PLACES ± 005
ANG DIM ± 1°

UNLESS OTHERWISE SPECIFIED
REMOVE ALL BURRS AND
BREAK ALL SHARP EDGES

DWG
SIZE C

DWG NO
80105

ISSUE
3

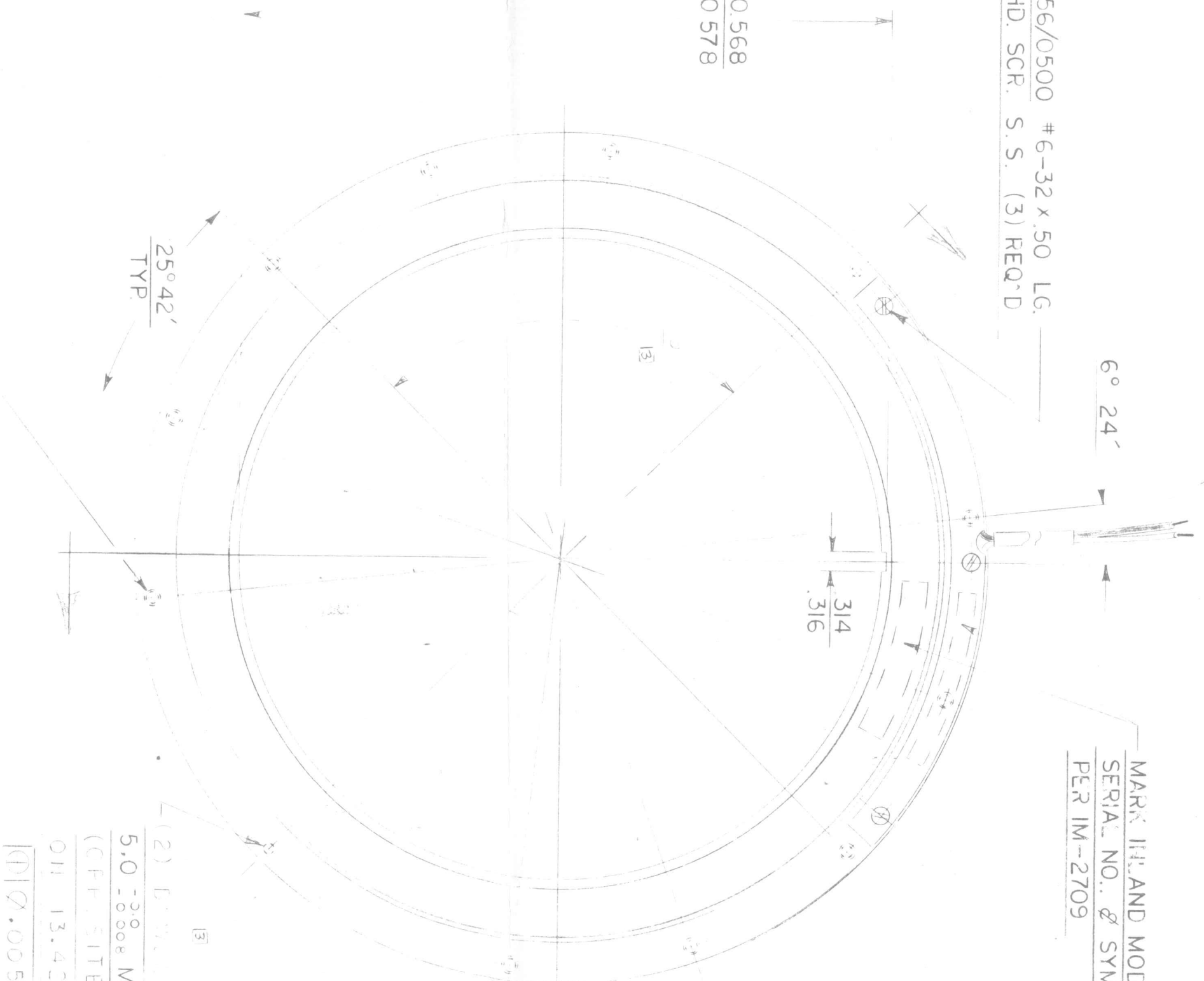
LEADS:

#16 AWG TYPE E TEFLON COATED PER
MIL-W-16878 12" MIN LENGTH
(1) ORANGE (1) GREEN

MARK ISLAND MODEL NO.,
SERIAL NO., & SYMBOL
PER IM-2709

ASS'Y
A-45456/0500 #6-32 x .50 LG.
FLAT HD. SCR. S.S. (3) REQ'D

10.568
10.578



#8-32 x .50 MIN. DR. 10

HOLES SPACED AS SHOWN
ON 13.420 DIA. B.C.

OPPOSITE SIDE
(SEE NOTE 1.)

(2) DIA. PINS

5.030 MM DIA.

(CFR SITE IDE)

ON 13.420 DIA. F.C.

Ø.005

CREWS.

A-45627/1500.

MATERIAL				HEAT TREAT				FINISH							
NO	ECN NO	DATE	APP D	NO	ECN NO	DATE	APP D	NO	ECN NO	DATE	APP D	NO	ECN NO	DATE	APP D

JOB NO.				SCALE				PART							
NO	ECN NO	DATE	APP D	NO	ECN NO	DATE	APP D	NO	ECN NO	DATE	APP D	NO	ECN NO	DATE	APP D



INLAND MOTOR DIVISION

KOLLMORGEN CORPORATION
501 FIRST STREET
RADFORD, VIRGINIA

OUTLINE & ASS'Y.

Q1-12509

SCALE 1:2

DWG NO 3 80105

CODE IDENT NO
11384

ISSUE
3