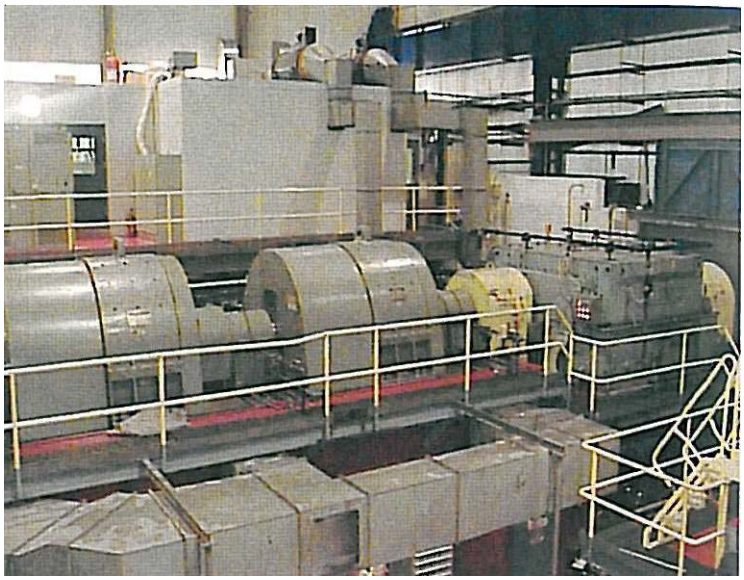
STEEL EQUIPMENT CORPORATION

PO BOX 307, 897 ROUTE 910, INDIANOLA, PA 15051 USA
PHONE: 412.767.9290 FAX: 412.767.9272
www.steelequip.com e-mail: steelequip@pgh.net



DC Main Mill Drive Motors for Sale

HP: 4000
Power: 700VDC
Speed: 225/675 RPM
Mfr: GE
Previous Use: Tandem Cold Mill Drive Motors
Design: 2000/2000HP Double Armature, 10 pole, Class H Insulation
Quantity: 3 motors available [2 were in service and operating when removed, 1 is rebuilt spare]

Motors have been disassembled and are in storage.
Contact Dev Lemster for pricing.

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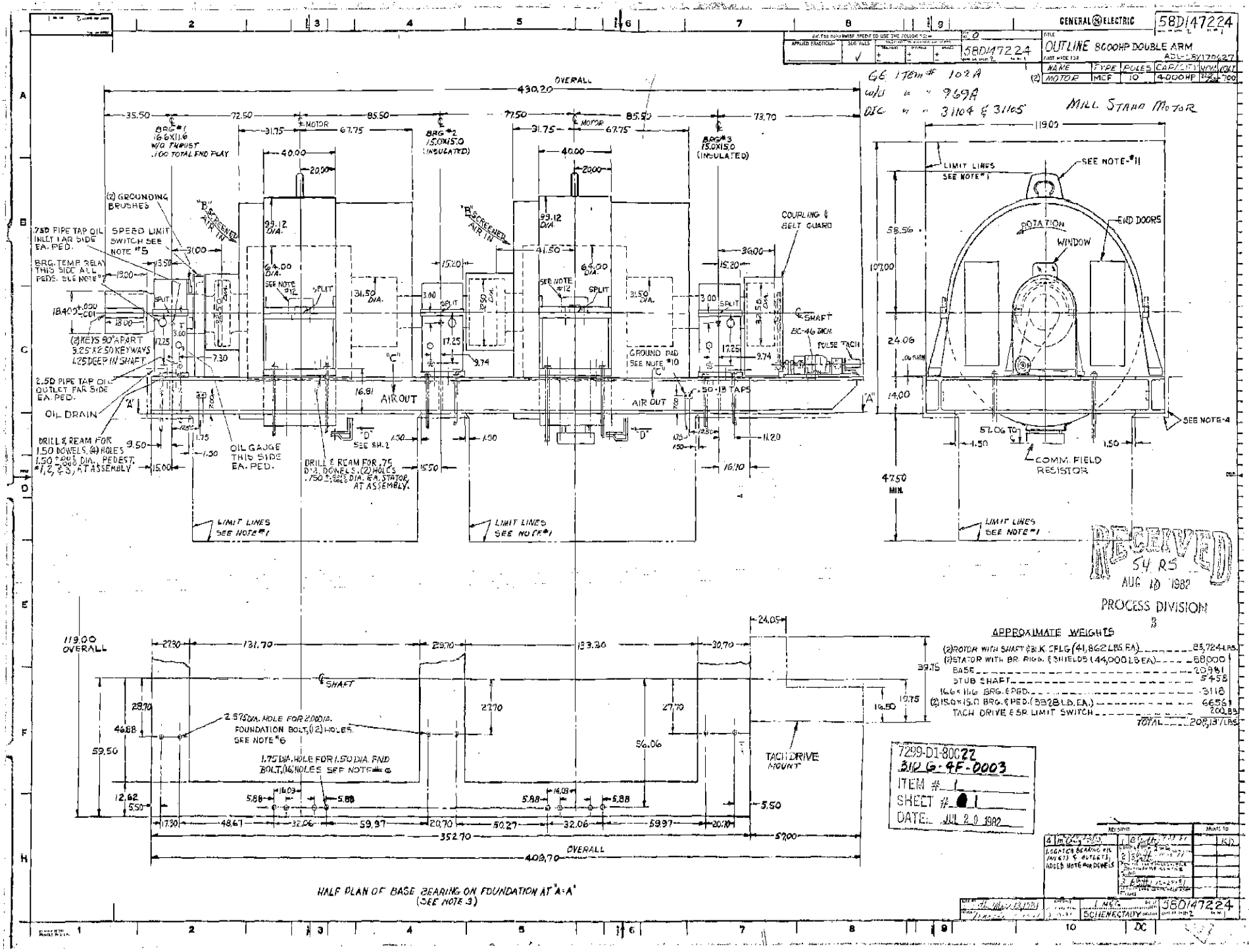
GENERAL ELECTRIC
58D147224
OUTLINE 8000HP DOUBLE ARM
ADL-58/170627
NAME TYPE POLES CAPACITY
(2) MOTOR MCF 10 4000HP
GE ITEM # 102A
w/o " " 969A
DIC " " 31104 & 31105
MILL STAND MOTOR
OVERALL
430.20
BRG #1 16.6X11.6 W/O THRUST .100 TOTAL END PLAY
BRG #2 15.0X15.0 (INSULATED)
BRG #3 15.0X15.0 (INSULATED)
(2) GROUNDING BRUSHES
SPEED LIMIT SWITCH SEE NOTE #5
.750 PIPE TAP OIL INLET FAR SIDE EA. PED.
BRG. TEMP. RELAY THIS SIDE ALL PEDS. SEE NOTE #7
(2) KEYS 90° APART 3.25 X 2.50 KEYWAYS 1.25 DEEP IN SHAFT
2.50 PIPE TAP OIL OUTLET FAR SIDE EA. PED.
OIL DRAIN
DRILL & REAM FOR 1.50 DOWELS, (4) HOLES 1.50 DIA. PEDEST. #1, 2, & 3, AT ASSEMBLY
OIL GAUGE THIS SIDE EA. PED.
DRILL & REAM FOR .75 DIA. DOWELS, (2) HOLES .750 DIA. EA. STATOR AT ASSEMBLY.
AIR OUT
GROUND PAD SEE NOTE #10
COUPLING & BELT GUARD
SHAFT
BC-46 TACH.
PULSE TACH
LIMIT LINES SEE NOTE #1
SEE NOTE #11
ROTATION
END DOORS
WINDOW
SEE NOTE-4
COMM. FIELD RESISTOR
47.50 MIN.
RECEIVED
54 RS
AUG 10 1982
PROCESS DIVISION
APPROXIMATE WEIGHTS
(2) ROTOR WITH SHAFT & BLK. CFLG (41,862 LBS. EA.) 83,724 LBS.
(2) STATOR WITH BR. RIGG. & SHIELDS (44,000 LB EA.) 88000
BASE 20981
STUB SHAFT 5458
16.6 x 11.6 BRG. & PED. 3118
(2) 15.0 x 15.0 BRG. & PED. (3328 LB. EA.) 6656
TACH DRIVE & SR. LIMIT SWITCH 200.83
TOTAL 208,137 LBS.
119.00 OVERALL
2.375 DIA. HOLE FOR 2.00 DIA. FOUNDATION BOLT, (12) HOLES. SEE NOTE #6
1.75 DIA. HOLE FOR 1.50 DIA. END BOLT, (16) HOLES SEE NOTE #6
TACH DRIVE MOUNT
352.70
409.70
HALF PLAN OF BASE BEARING ON FOUNDATION AT "A-A" (SEE NOTE 3)
7299-D1-80022
310 G-4F-0003
ITEM # 1
SHEET # 1
DATE: JUL 20 1982
LOGATED BEARING OIL INLETS & OUTLETS, ADDED NOTE FOR DOWELS
SCHENECTADY
58D147224