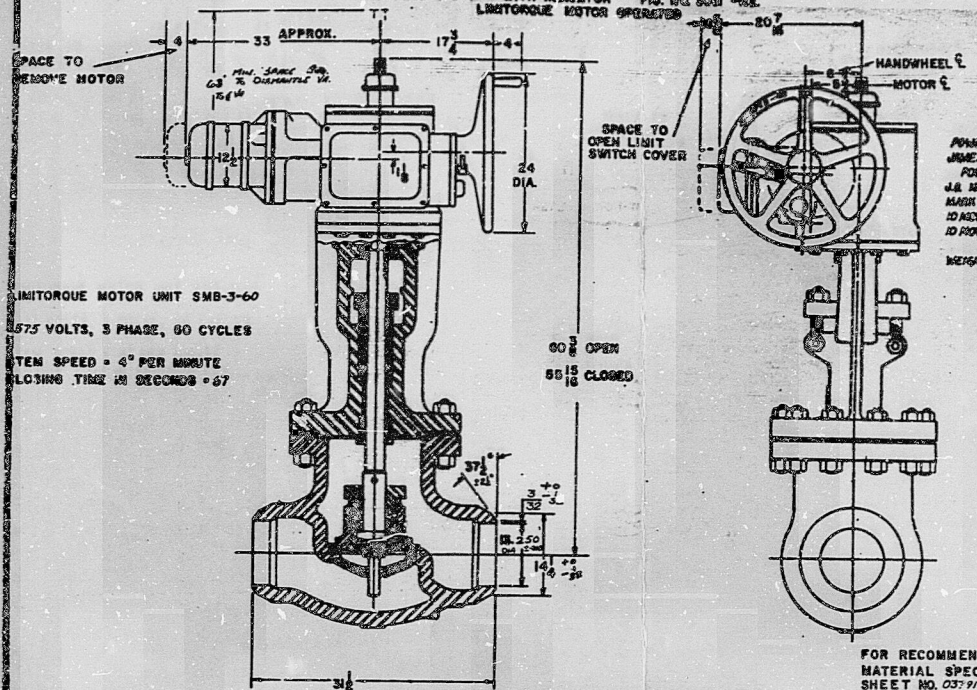


DRAWING NUMBER
6-37-40

DRAWING NUMBER

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6-37-40

14" 300 POUND GLOBE VALVE
WITH INDICATOR
LIMITORQUE MOTOR OPERATED



LIMITORQUE MOTOR UNIT SMB-3-60
275 VOLTS, 3 PHASE, 60 CYCLES
OPEN SPEED = 4° PER MINUTE
CLOSING TIME IN SECONDS = 67

NOTE:
1. FOR STONE AND WEBSTER VENDOR
DRAWING ACTION STAMPS DATA SEE
REVISION 'C' OF THIS DRAWING

POWER AUTHORITY OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR
POWER PLANT
J.A. NO. 11030; AFO NO. 13
MADE IN U.S.A. FROM ALL U.S. MATERIALS
DRAWN BY: J.A.F. 25
CHECKED BY: J.A.F. 27
DATE: 10/27/58
WEIGHT - 2900 POUNDS

FOR RECOMMENDED SPARE PARTS AND
MATERIAL SPECIFICATIONS SEE
SHEET NO. 037918-5

THE W.M. POWELL CO.
CINCINNATI, OHIO U.S.A.

SHEET NO. 037918-4

9902100170

MATERIAL SPECIFICATIONS
FOR
14" 300 Pound Globe Valve
Fig. No. 3051 WE
Weld End
Motor Operated

PART NAME	MATERIAL SYMBOL	MATERIAL	ASTM SPEC'S
Body	P-200	Carbon Steel	A-216 Gr. WCB
Gasket	P-200	Carbon Steel	A-216 Gr. WCB
Lower Bonnet Bushing	P-133-4	Stainless Steel	A-351 Gr. CA15 OR A-217 Gr. CA15
Flange	P-200	Carbon Steel	A-216 Gr. WCB
Disc	P-200 P-139-R	Carbon Steel with Stainless Steel Facing	A-216 Gr. WCB
Hand	P-05	Bronze	B-52
Disc Nut	P-140-4	Stainless Steel	A-582 Type 416
Disc	P-140-2	Stainless Steel	A-582 Type 416 OR A-216 TYPE 410
Seat Ring	P-133-2	Stainless Steel	A-351 Gr. CA15 OR A-217 Gr. CA15
Body Bushing	P-145	Carbon Steel	A-108 Gr. 1020
Locking Washer	P-144	Steel	A-106 Gr. A
Washer	P-103-1	Nitralloy	
Washers	P-226	Steel	A-193 Type 67
Washers	P-229	Steel	A-194 Cl. 2H
Locking*	P-440-2	Asbestos	
Gasket*	P-310	Double Jacketed Armacon	ASBESTOS OR MELRATH NON-ASBESTOS INSERT
Motor Unit (SMB-3-60)		Commercial	
Motor Nut (SMB-3-60)		Commercial	
Type Cap	P-97	Cast Iron	A-126 Cl. B
Supply (Motor)	P-142	Steel	A-120
Indicator Rod	P-147-1	STEEL	A191 Cl. L14

For Assembly see Sheet No. 037918-4
Recommended Spare Parts to be Kept in Stock.

The Wm. Powell Company
Cincinnati, Ohio, U.S.A.

Sheet No. 037918-4

UNCONTROLLED
DRAWING

Copy Date: _____
Caution: Extended use of this drawing copy may result in its inaccuracy due to subsequent design changes and drawing updates.

APERTURE
CARD

REV.	DESCRIPTION	DRWN BY	CHEK BY	APPR	DATE
F	AS-BUILT PER MOD. NO. DI-89-009	EP	JAF		10/27/58
E	AS-BUILT PER MOD. NO. DI-89-123	A.I.	JAF		10/27/58
D	REPLACEMENT REPRODUCIBLE-AS-BUILT PER DCR-88-111	A.I.	JAF		10/27/58

REVISION BY NYPA

James A. Fitzpatrick
NUCLEAR POWER PLANT

TITLE: MOTOR OPERATED GLOBE VALVE
10-MOV-34A & 10-MOV-34B

COMPONENT I.D. No. _____
VENDOR: THE W.M. POWELL CO.
VENDOR DWG. No. 037918-4 037918-5 037918-6 037918-7 037918-8 037918-9 037918-10 037918-11 037918-12 037918-13 037918-14 037918-15 037918-16 037918-17 037918-18 037918-19 037918-20 037918-21 037918-22 037918-23 037918-24 037918-25 037918-26 037918-27 037918-28 037918-29 037918-30 037918-31 037918-32 037918-33 037918-34 037918-35 037918-36 037918-37 037918-38 037918-39 037918-40

FILE No. 11825-6.37-40
REV. F

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PDR RIDS

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