





NOTES:

- ① GEAR DRIVE BEARINGS REQUIRE GREASE LUBRICATION AT REGULAR INTERVALS. REFER TO INSTRUCTIONS FOR SPECIFICATIONS AND DETAILS.
- ② HIGH SPEED BEARINGS ON MODELS 71C THRU 73C ARE FACTORY LUBRICATED AND SEALED. NO PERIODIC LUBRICATION IS NECESSARY.
- ③ RISER BLOCKS (103) MAY BE USED ON SMALLER NEMA FRAME MOTORS WHEN REQUIRED.
- ④ STUFFING BOX PACKING REQUIRES LUBRICANT AT REGULAR INTERVALS.
- ⑤ COAT WITH LOCTITE THREADLOCKER 242 BEFORE INSTALLING.

WHEN ORDERING PARTS, SPECIFY:  
DRAWING NO., PART NAME, ITEM NO.  
AND MIXER SERIAL NUMBER.

402	GEAR DRIVE LOW SPEED SHAFT
326	LOCATING PIN (4)
323	COVER PLATE - FRONT
322	COVER PLATE - REAR
244	HEX NUT
242	HEX HEAD CAP SCREW
241	WASHER
240	HEX HEAD CAP SCREW
226	THRUST PLATE
223	WASHER
222	SOCKET HEAD CAP SCREW - NYLOK
220	PEDESTAL
197	THRUST RING - SPLIT
196	RETAINING RING
193	SOCKET HEAD CAP SCREW (3)
191	HOOK KEY
184	COUPLING GUARD
183	HEX HEAD CAP SCREW - SEE NOTE 5
129	HUB & FLANGE ASSEMBLY
117	UPPER SHAFT
110	MOTOR FLEXIBLE COUPLING
108	MOTOR BRACKET
105	LOWER SHAFT (OPTIONAL)
103	RISER BLOCKS - SEE NOTE 1
102	SHIM SET - MOTOR
101	MOTOR
28	GASKET - COVER PLATE
27	COVER PLATE
ITEM	PART NAME

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**SPX** >Lightnin®

ASSEMBLY DRAWING

**MODELS 71C THRU 77C  
CLOSED TANK MIXER  
WITH STUFFING BOX**

DRAWING NO. L-16807E