D101728X012 June 2022

Key	Description	Part Number
82 83	Lithium Grease (not furnished with positioner) Anti-seize Sealant (not furnished with positioner)	
84	Cap screw, hex socket For attaching the converter to the positioner base plate (2 req'd)	
85*	O-ring (2 req'd) Used between positioner base plate and converte	er
86	Pipe plug, hex head	
87 88* 89 90	Anti-seize Lubricant (not furnished with positioner Filter I/P converter module Nameplate, converter module) 33B7073X032
91	Screw, self-tapping, pan head, slotted, for positioner nameplate (2 req'd)	

Positioner Mounting Parts (refer to figure 33)

Note

To mount the 3710 or 3720 positioner to an existing actuator, replace the actuator cover plate with a new plate which has the three positioner mounting holes and the 5/8-inch purge option knockout plug. Contact your Emerson sales office for any additional parts required for controller mounting.

Key Description

Actuator cover plate

For 1051/1052 size 30⁽²⁾, 40 and 1061 size 30

For 1051 size 60, 1052 size 60, 70, and 1061 size 30, 40, 60

Key Description

42 Tie bar

For 1051/1052 size 33 and 1066 size 20, use tie bar extension (key 44) instead of the tie bar (key 42)

For 1051/1052 sizes 30⁽²⁾, 40, 60 For 1052 size 20, size 70 For 1061 sizes 30, 40, 60, 68, sizes 80, 100 For 1066 size 27, size 75

43 Mounting plate

For 1052 size 20 For 1051/1052 size 33 For 1061 sizes 80, 100 For 1066 size 20, 27, size 75 For 2052 size 1, 2, 3

44 Tie bar extension

For 1051/1052 size 33 For 1066 size 20 For 2052 size 1, 2, 3

45 Cap screw, hex head For attaching the mounting plate to the actuator cover plate

> For 1052 size 20 (4 req'd) For 1051/1052 size 33 (2 req'd) For 1066 size 20, size 27, size 75 (2 req'd) For 2052 size 1, 2, 3

46 Cap screw, hex socket For attaching the positioner base plate to the mounting plate or actuator cover plate

> For 1051/1052 sizes 30(2), 40, 60; 1052 size 70; 1061 sizes 30, 40, 60, 68 (3 req'd) For 1051/1052 size 33; 1052 size 20; 1061 sizes 80, 100; and 1066 sizes 20, 75 (3 req'd) For 1066 size 27 (3 req'd) For 1066 size 75 (3 req'd) For 2052 size 1, 2, 3

^{*}Recommended spare parts

^{2.} The size 30 actuator is no longer manufactured by Emerson. The 3710 positioner is available for field installation on existing size 30 actuators.