



#### Parts List

Item	Quantity	Part Number	Description
1	1	See Chart	Pneumatic Motor
3	1	See Chart	Coupler, Keyed Shaft to Warn Brake, XFG
5	1	2A2100R8	Adapter, 56C and 145TC to XFG, AA
6	1	See Chart	Drum Weldment, XFG
7	1	See Chart	Drum Brake Assembly, XFG
8	3	See Chart	Tie Rod, XFG
9	1	4 2A11529R0	Hex Shaft, 5/16X6.908", 12L14
10	1	2A16154R0	Columbia Unit Label
11	1	2A16145R0	Columbia Clutch Label
12	1	03-39928	Clutch Lever Assembly, XFG, CCW
13	1	03-36974	Set Screw - Ext Point, M10-1.5X12, BO
14	1	03-34837	Clutch Gear, XFG
15	1	03-31684	Gear Housing, XG
16	1	03-31679	Ring Gear, XG
17	2	03-31675	Drum Support, XFG
18	1	03-31672	Ball Bearing with Tolerance Ring, XFG
19	1	03-30335	Carrier Assembly (6.00:1)
20	1	03-30331	Drum Rotation Label, XFG
21	1	03-30329	Adapter, Drive Shaft - 1/2" Hex to 5/16" Hex
22	2	03-30277	Thrust Washer, XFG
23	4	03-30275	Drum Seal, XFG
24	2	03-30274	Drum Bushing, XFG
25	1	03-24832	Sun Gear, XG
26	1	03-24563	Carrier Assembly (6.00:1)
27	1	03-16086	FS Retainer, XG
28	1	03-15643	Carrier Assembly (7.25:1)
29	2	03-15581	Retaining Ring
30	3	03-14964	Gasket, XFG
31	6		SHCS, 3/8-16X1-1/4, PLTD
32	4		SHCS, 3/8-16X3/4, PLTD
33	10		SHCS, 1/4-20X3, PLTD
34	10		SHCS, 1/4-20X1-1/4, PLTD

#### Parts List Selection Based On Drum Size

Item	Drum Size	Part Number	Description
6	-01	2A6493R4	Drum Weldment, XFG -01
6	-02	03-31671	Drum Weldment, XFG -02
6	-03	2A6265R5	Drum Weldment, XFG -03
7	-01	03-39777	Drum Brake Assembly, XFG, -01
7	-02	03-31683	Drum Brake Assembly, XFG, -02
7	-03	2A16189R0	Drum Brake Assembly, XFG, -03
8	-01	03-30338	Tie Rod, XFG -01
8	-02	03-30268	Tie Rod, XFG -02
8	-03	03-31288	Tie Rod, XFG -03

#### Parts List Selection Based On Motor Frame Size

Item	Frame	Part Number	Description
1	56C	VA4CXXX10	Pneumatic Motor, 2.8 HP, 56C
1	56C	4 VA6CXXX10	Pneumatic Motor, 4.6 HP, 56C
1	145TC	VA8CXXX10	Pneumatic Motor, 7.2 HP, 145 TC
3	56C	2A1317R5	Coupler, Ø5/8" Keyed Shaft to Warn Brake, XFG
3	145TC	2A1316R6	Coupler, Ø7/8 Keyed Shaft to Warn Brake, XFG

#### NOTE:

- 1 Install with Loctite 271 (Red) high strength thread locker or equivalent
- 2 Torque to 224 IN-LBS
- 3 Torque to 62 IN-LBS
- 4 If VA6CXXX10 Motor is used:
  - A. Replace Hex Shaft with 2A16720R0: Hex Shaft, 5/16X7.125", 12L14
  - B. Align set screw with drum brake hole (shown as "Hole B" in Detail A)
- 5 Install key supplied with motor:
  - A. Loctite 609 (Green) medium strength retaining compound or equivalent on keyseat
  - B. With key end flush with shaft end (seated against roll pin in coupler)
- 6 Coupler installation procedure:
  - A. Install with roll pin seated against shaft end
  - B. Secure key and coupler with set screw in coupler