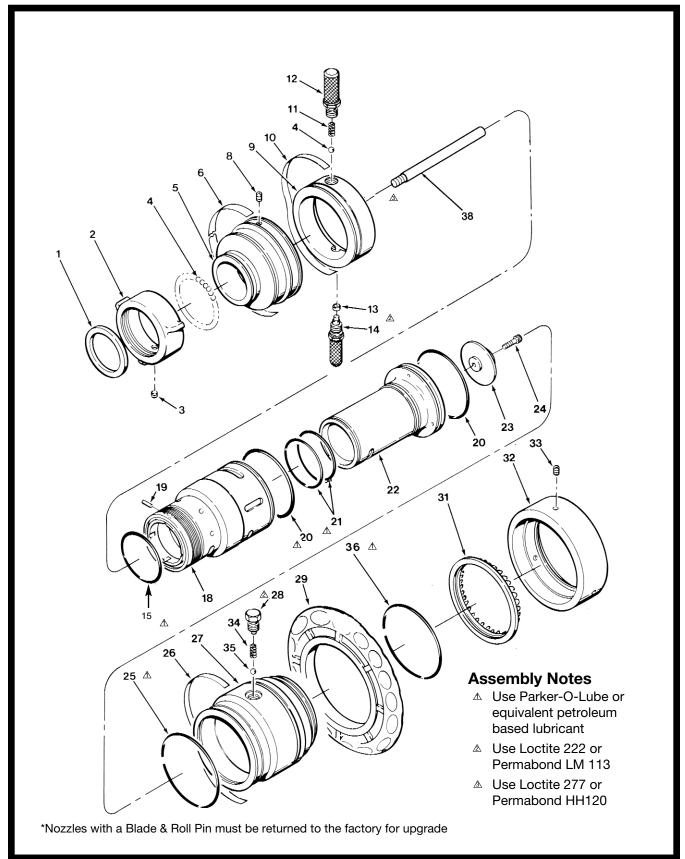


## **TECHNICAL SERVICE PARTS LIST**





## STYLE 1755 Turbomaster™ Nozzle TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
1	Swivel Gasket	7-17-043	1
2	Swivel - 2-1/2 NH*	101420	1
3	Swivel Plug	7-42-023	1
4	Ball Bearings	**	40
5	Swivel Adapter	102324	1
6	I.D. Band	7-03-352	1
7	Item # not used		
8	Set Screw	7-65-084	1
9	Discharge Control Ring	102330	1
10	Discharge Control Band (GPM)	7-03-353	1
10	Discharge Control Band (LPM)	7-03-354	1
11	Spring	7-68-026	1
12	Handle	102328	1
13	Cam Roller	7-58-160	1
14	Cam Handle	102329	 1
15	O-Ring	7-57-046	 1
16	Item # Not Used		
17	Item # Not Used		
18	Nozzle Body w/Built-in Spider	117464	1
19	Key	7-27-027	<u>.</u> 1
20	O-Ring	7-57-251	2
21	O-Ring	7-57-249	2
22	Discharge Tube	102335	 1
23	Baffle	102326	<u> </u>
24	Socket Head Cap Screw	7-67-139	 1
25	Split O-Ring	7-57-252	<u> </u>
26	Pattern Indicator Band	7-03-469	1
27	Pattern Sleeve	***	<u> </u>
28	Cam Nut	7-35-045	<u> </u>
29	Pattern Control Ring	***	1
30	Item # not used		I .
31	Turbine Teeth (cut)	7-73-062	1
32	Turbine Retaining Ring	102331	<u>'</u> 1
33	Set Screw	7-67-088	3
34	Spring	7-69-111	<u>3</u>
35	Ball Bearing		<u> </u> 
	-	7-04-018	1
36	O-Ring	7-57-102	I
37	Item # Not Used	117460	4
38	Stem	117463	1

 $<sup>^{\</sup>star}$ For other threads order by description and thread size (ODM and TPI) or by Akron Thread Code.

## **OPERATING & MAINTENANCE INSTRUCTIONS**

The four flow settings are based on 100 psi inlet pressure. Maximum operating pressure of 150 psi. Check the turbine teeth to be sure they turn freely before operating.

The turbine teeth are split to allow for expansion and contraction.

The turbine teeth are easily removed for cleaning or replacement. Simply remove the three set screws (33), remove the turbine retaining ring (32), and remove the turbine teeth (31). To clean, simply wipe off any dirt and grease from the turbine teeth and the contact surfaces on the turbine retaining ring and pattern sleeve (27). If other parts of the nozzle are disassembled, be sure that any O-Rings are lubricated with Low-Temp Lubriplate® or equivalent before reassembly.



ISO 9001 REGISTERED COMPANY

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WARRANTY AND DISCLAIMER: We warrant Akron Brass products for a period of five (5) years after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service.

We will not be responsible for: wear and tear, any improper installation, use, maintenance or storage; negligence of the owner or user; repair or modification after delivery; damage; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty.

<sup>\*\*</sup>Packet of 50 Ball Bearings - P/N 109041.

<sup>\*\*\*</sup>The pattern control ring, Item 29, must be pressed on at the factory.