



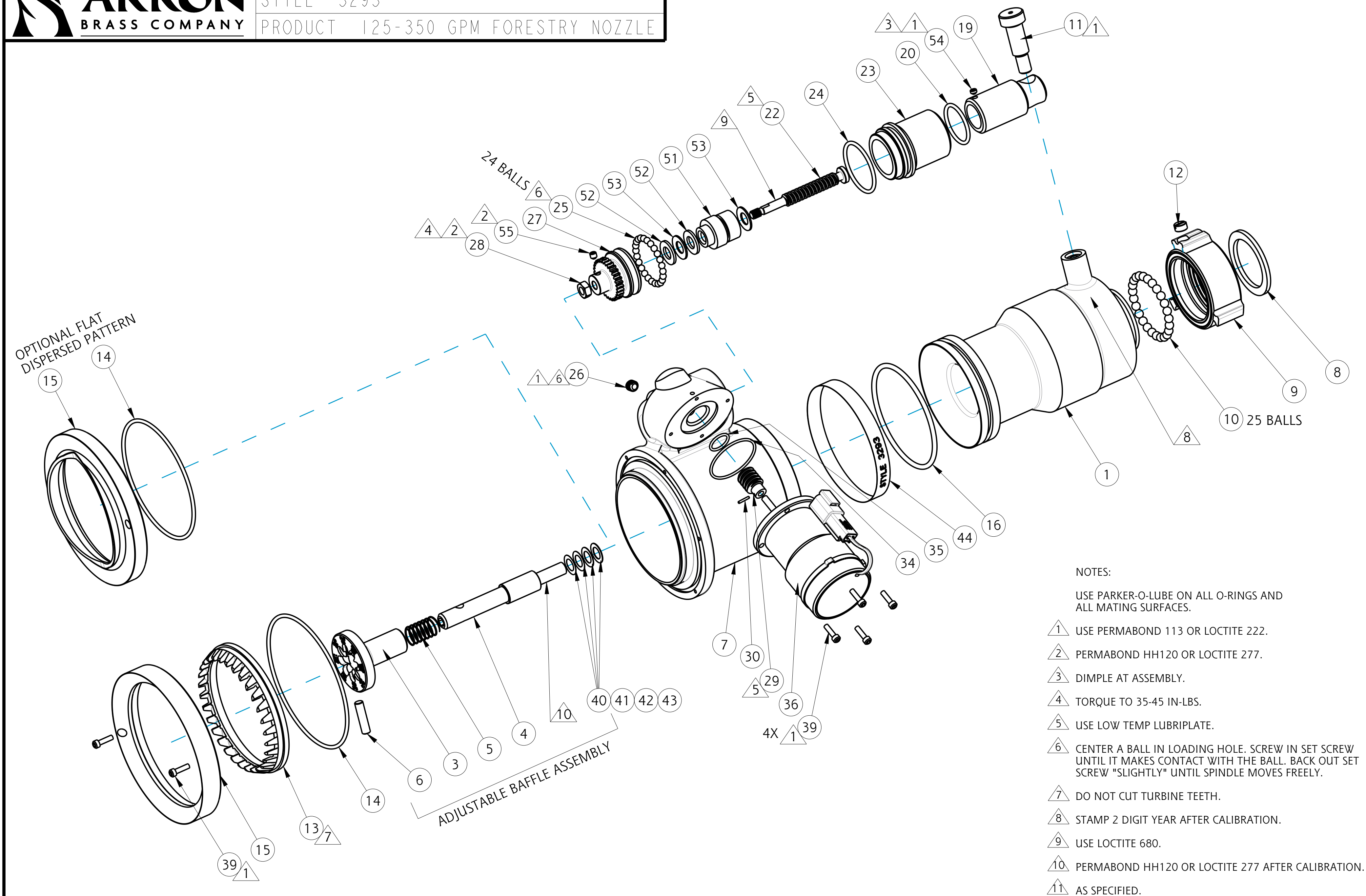
TECHNICAL SERVICE PARTS

STYLE 3293

PRODUCT 125-350 GPM FORESTRY NOZZLE

IF AN ITEM IS NOTED AS "NOT FIELD REPAIRABLE", OR YOU WISH TO RETURN AN ITEM TO AKRON BRASS FOR SERVICE PLEASE GO ONLINE TO, **ONLINEREPAIR.AKRONBRASS.COM**

Chg.	Date
08	04-19
09	07-22



NOTES:

USE PARKER-O-LUBE ON ALL O-RINGS AND ALL MATING SURFACES.

- 1 USE PERMABOND 113 OR LOCTITE 222.
- 2 PERMABOND HH120 OR LOCTITE 277.
- 3 DIMPLE AT ASSEMBLY.
- 4 TORQUE TO 35-45 IN-LBS.
- 5 USE LOW TEMP LUBRIPLATE.
- 6 CENTER A BALL IN LOADING HOLE. SCREW IN SET SCREW UNTIL IT MAKES CONTACT WITH THE BALL. BACK OUT SET SCREW "SLIGHTLY" UNTIL SPINDLE MOVES FREELY.
- 7 DO NOT CUT TURBINE TEETH.
- 8 STAMP 2 DIGIT YEAR AFTER CALIBRATION.
- 9 USE LOCTITE 680.
- 10 PERMABOND HH120 OR LOCTITE 277 AFTER CALIBRATION.
- 11 AS SPECIFIED.

PHONE: 800.228.1161 | www.akronbrass.com

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; failure to follow our instructions or recommendations; or anything else beyond our control. **WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, 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. *Unless otherwise provided herein. Akron Brass industrial electronic components & the Severe-Duty Monitor have a one (1) year warranty. Select Akron Brass headline nozzles and valves carry a ten (10) year warranty. Scene Star Lights carry a (6) year warranty. Weldon products have a two (2) year warranty from date of manufacture (excluding consumable components). Select Weldon LED products carry a five (5) year warranty. Honda products have the manufacturers' warranty and Akron Brass disclaims any warranty in respect of those products.

Parts List Sheet:

1 2 2 6 6 3

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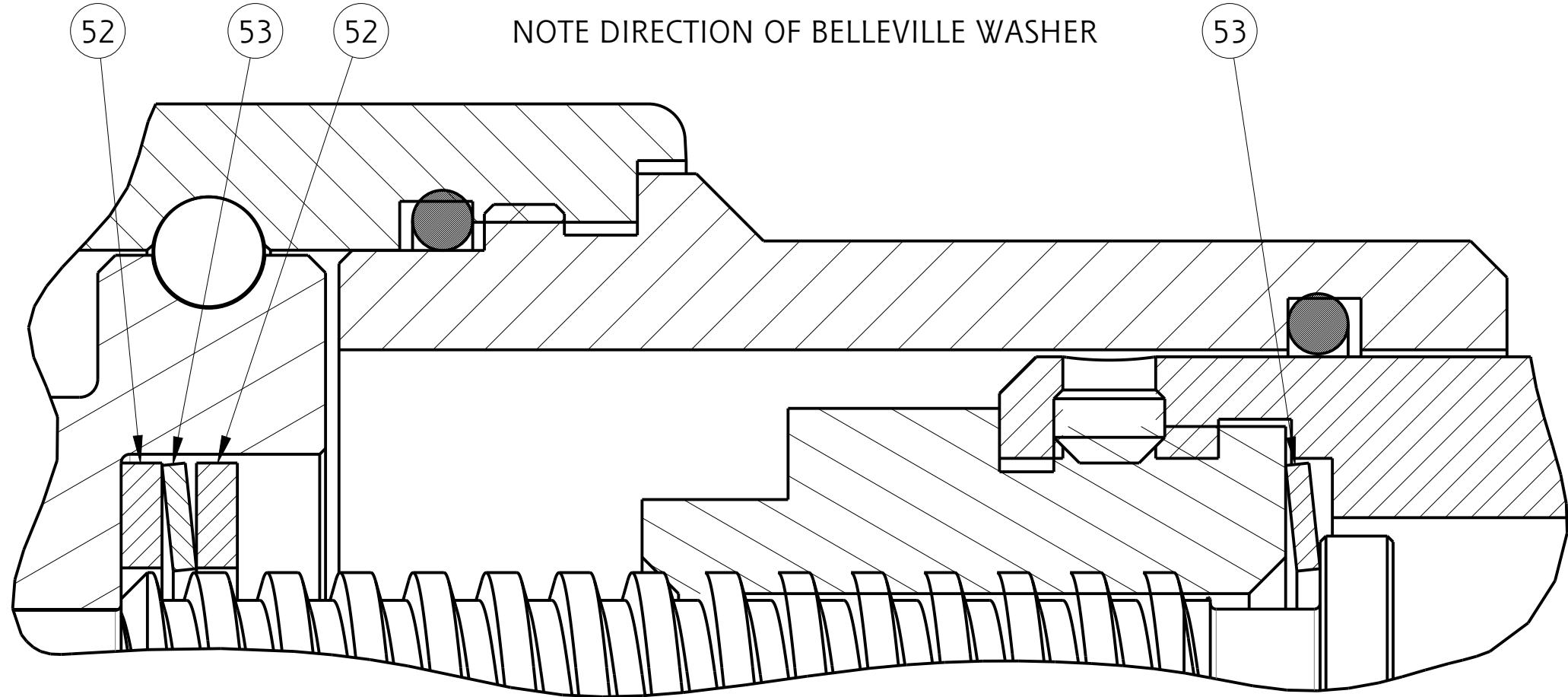
TECHNICAL SERVICE PARTS	
STYLE	3293
PRODUCT	125-350 GPM FORESTRY NOZZLE

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Chg.	Date
08	04-19
09	07-22

Find		Description	Item	QTY
1		BODY NOZZLE	118332	1
3		HEAD BAFFLE ADJUSTABLE 300 GPM / 1140 LPM	122360	1
3		HEAD BAFFLE ADJUSTABLE 350 GPM / 1325 LPM	118330	1
4		STEM BAFFLE ADJUSTABLE	768318	1
5		SPRING LEE	768319	1
6		PIN GROOVE 1/4 " x 1" (ADJUSTABLE BAFFLE)	744273	1
7		SLEEVE PATTERN	118333	1
8		GASKET	717042	1
9		SWIVEL 1.5"NH	115424	1
10	A	BALL BRASS 1/4"OD	-	25
11		SCREW SOCKET HEAD SHOULDER 1/2D x 1"LG x 3/8-16	765198	1
12	A	PLUG SWIVEL	742023	1
13		TEETH TURBINE	772171	1
14		O-RING 2-155	757359	1
14		O-RING 2-153 (OPTIONAL FLAT DISPERSED PATTERN)	757327	1
15		RING RETAINER	118964	1
15		RING RETAINER (OPTIONAL FLAT DISPERSED PATTERN)	118454	1
15		PATTERN SLEEVE RING (NO TEETH)	120406	1
16		O-RING 2-235	757046	1
19		HOUSING SCREW	122669	1
19		HOUSING SCREW - FDP	126364	1
20		O-RING 2-122	757335	1
22		SCREW ACME	765344	1
23		TUBE GUIDE PATTERN ACTUATOR	122668	1
23		TUBE GUIDE PATTERN ACTUATOR - FDP	126363	1
24		O-RING 2-127	757048	1
25	B	BALL 3/16" SST	-	24
26		SCREW SOCKET HEAD FLAT POINT SET 5/16-24 x 1/4"	765134	1
27		GEAR BALLSCREW	718298	1
28		NUT HEX 1/4-20	734061	1
29	@	WORM PATTERN ACTUATOR	785021	1
30	@	PIN ROLL 1/16 x 3/8"	744341	1
34	@	O-RING 2-029	757056	1
35	@	O-RING 2-015	757112	1
36		MOTOR 12V SUBASSEMBLY	33560006	1
36		MOTOR 24V SUBASSEMBLY	33560008	1
39		SCREW SOCKET HEAD CAP 6-32 x 1/2"	765150	6
40	***	SHIM PLASTIC GREEN	768308	1
41	***	SHIM PLASTIC BLUE	768218	1
42	***	SHIM PLASTIC BROWN	768219	1
43	***	SHIM PLASTIC PINK	768220	1
44		BAND ID 12v	703563	1
44		BAND ID 24v	703564	1

Find		Description	Item	QTY
51		NUT ACME SCREW	734115	1
52		WASHER	784210	2
53		WASHER BELEVILE	784071	2
54		SCREW SOCKET HEAD CUP POINT #10-32 x 1"	765168	1
55		SCREW SOCKET HEAD CUP POINT SET #10-32 x 3/16"	765177	1
A		KIT OF 50 BALLS: 1/4" BRASS	109041	
B		KIT OF 50 BALLS: 3/16" STAINLESS STEEL	121874	



"IMPORTANT"
INSTALLATION INSTRUCTIONS

1. To set gallonage, push in on the baffle head and rotate until desired setting aligns with the roll pin. Note: Nozzle may need to be in flush to change to the lowest gallonage.

MAXIMUM OPERATING PRESSRE: 200 PSI
FLOW RATING: 125-300 GPM AT 100 PSI

WARNING: The electric control system must incorporate a current limiting circuitry set for a maximum of 3 amps for 12 volts (1.5 amps for volts). Without circuitry set, motor may become inoperable if stalled during operation.

- ** FOR OTHER FLOW RATES CONTACT CUSTOMER SERVICE.
*** INSTALLED AT FACTORY AS NEEDED FOR FINAL FLOW CALIBRATION.
@ ITEMS 29 AND 30 INCLUDED WITH MOTOR SUBASSEMBLY ITEM 36.

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Parts List Sheet:

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