



# INJECTOR SPECIFICATION

EDITION: 4  
 APPLICATIONS: SEE PAGE 2  
 DATED: 19-07-10  
 CUSTOMER: LISTER PETTER

**NOZZLE HOLDER**  
**ASSEMBLY NO. 31526**  
 SUPERSEDES:  
 CUSTOMER PART NO. SEE PAGE 2

- TEST STAND: ISO 8984  
 1. CALIBRATION FLUID...SAE J967 / ISO 4113  
 (Ref. S.B. 201). AT ROOM TEMPERATURE (70°-80° F)  
 2. CALIBRATING HIGH PRESSURE PIPES... 0.063 X 12"  
 (1.6 X 305 mm)

NOTE: Reference Conventional Injector Service Manual 99118 for additional service information.

ITEM NO.	PART NO.	QTY.	DESCRIPTION		
			PART NO.	THICKNESS mm (inches)	
	1	31527	1	BODY, nozzle holder	*(1 PREFERRED 2 MAX.)
	2	SEE TABLE	*	SHIM, pressure adjusting	
	3	781720	1	SPRING, pressure adjusting	
	4	29333	1	SEAT, spring	
	5	32972	1	PLATE ASSEMBLY, adapter	
	6	PAGE 2	1	NOZZLE ASSEMBLY, hole type (not included in nozzle holder assembly)	
	7	780118	1	NUT, nozzle retaining (torque to 34-40 N·m / 25-30 lbf·ft)	
	<b>FOR ENGINEERING USE ONLY</b>				
		DATE	ECN NO.	EDITION	
		05-10-95	23091	1	
		06-26-95	23091	2	
		03-05-97	23600	3	
		19-07-10	31884	4	

**APPLICATION AND SERVICE INFORMATION  
FOR HOLDER ASSEMBLY 31526**

INJECTOR			NOZZLE			APPLICATION
STANADYNE PART NO.	CUSTOMER PART NO.	INSCRIPTION CODE	STANADYNE PART NO	CUSTOMER PART NO.	INSCRIPTION CODE	
31523	751-15883	PER 70157	31528	751-15872	SDLLA 150M 31528	LPA - LPW
31524	751-17601	PER 70157	31530	751-15874	SDLLA 150M 31530	LPA - MK2
31525	754-43710	PER 70157	31532	754-43720	SDLLA 150M 31532	LPW TURBO

	OPENING PRESSURE NEW AND SERVICE		
INJECTOR NO.	MPa (PSI)	MAX VALVE LIFT mm (inches)	NO. OF HOLES @ DIA. mm (inches)
31523	24.5 - 25.5 (3552 - 3697)	0.275 (.0108)	4 @ 0.240 (.0094)
31524	21.6 - 22.4 (3132 - 3248)	0.250 (.0098)	4 @ 0.190 (.0075)
31525	25.0 - 25.8 (3625 - 3741)	0.250 (.0098)	4 @ 0.210 (.0083)

For bar, multiply MPa by 10  
 Maximum valve lift for service: +0.05mm beyond value shown in table.