

MACK

AKN

6546

A & B



**UNITED
TECHNOLOGIES
DIESEL SYSTEMS**

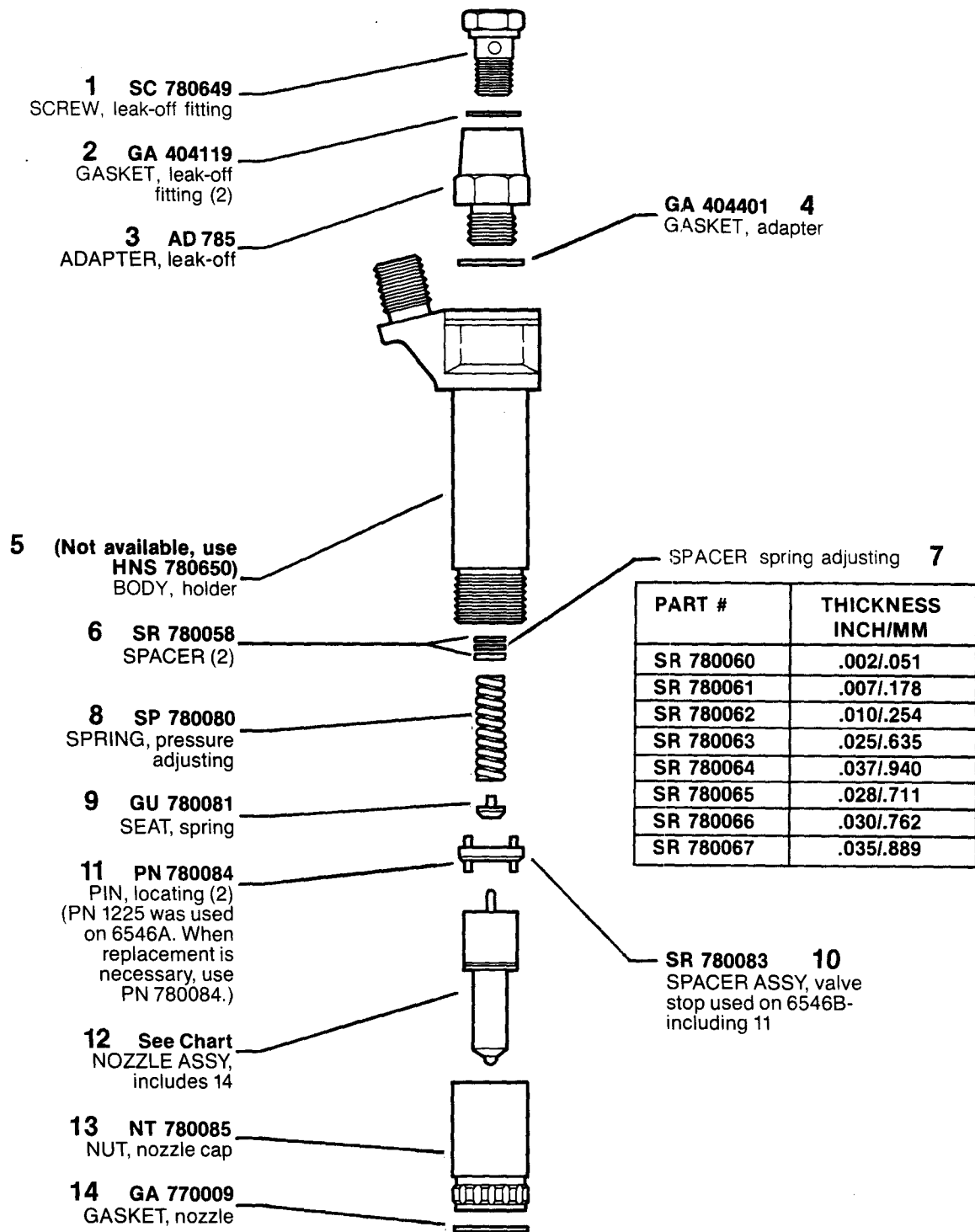
TORQUE REQUIREMENTS:

#3 ADAPTER AD 785
30-35 lbs. ft. (41-48 Nm)
#13 CAP NUT NT 78122
30-35 lbs. ft. (41-47 Nm)

**MACK
AKN 90SM 6546A & B**

Special Information:

ORDER NOZZLE SEPARATELY FROM HOLDER.



AKN 90SM 6546A & B

ASN 90SM 6546 A1 or B1

SERVICE DATA

Line #	*Nozzle & Holder	Customer Number	Code	Nozzle Number
1	NONE	NONE	NONE	ADB 155M 169-7
2	NONE	NONE	NONE	ADB 165M 170-7
3	NONE	736GB250-P4	NONE	ADB 160M 188-7
4	NONE	NONE	NONE	ADB 150M 196-7

*Nozzle & Holder number for reference only. Order holder and/or nozzle separately.

	Opening Pressure (New & Used Assemblies)		Reset When Nozzle Opening Pressure Drops to or Below	
	PSI	Bar	PSI	Bar
1	3350-3500	233-244	2850	198
2	3350-3500	233-244	2850	198
3	3350-3500	233-244	2850	198
4	3350-3500	233-244	2850	198

	Lift	Number of Holes	Hole Diameter	Seat Angle
1	.021"/.53mm	5	.32	60°
2	.021"/.53mm	6	.29	60°
3	.021"/.53mm	5	.32	60°
4	.021"/.53mm	5	.32	60°

AKN 90SM 6546A1 & B1

AKN 90SM 6546 A2 or B2

SERVICE DATA

Line #	*Nozzle & Holder	Customer Number	Code	Nozzle Number
1	NONE	736GB250-P1	NONE	ADB 155M 169-7
2	NONE	NONE	NONE	ADB 165M 170-7
3	NONE	NONE	NONE	ADB 160M 188-7

*Nozzle & Holder number for reference only. Order holder and/or nozzle separately.

	Opening Preessure (New & Used Assemblies)		Reset When Nozzle Opening Pressure Drops to or Below	
	PSI	Bar	PSI	Bar
1	4200-4350	292-303	3570	248
2	4200-4350	292-303	3570	248
3	4200-4350	292-303	3570	248

	Lift	Number of Holes	Hole Diameter	Seat Angle
1	.021"/.53mm	5	.32	60°
2	.021"/.53mm	6	.29	60°
3	.021"/.53mm	5	.32	60°

AKN 90SM 6546A2 & B2

**ANK 90SM 6546 A3 or B3
SERVICE DATA**

Line #	*Nozzle & Holder	Customer Number	Code	Nozzle Number
1	NONE	736G B250-P2	NONE	ADB 165M 170-7
2	NONE	NONE	NONE	ADB 165M 189-7
3	NONE	NONE	NONE	ADB 165M 192-7

*Nozzle & Holder number for reference only. Order holder and/or nozzle separately.

	Opening Pressure (New & Used Assemblies)		Reset When Nozzle Opening Pressure Drops to or Below	
	PSI	Bar	PSI	Bar
1	3800-3950	264-275	3230	225
2	3800-3950	264-275	3230	225
3	3800-3950	264-275	3230	225

	Lift	Number of Holes	Hole Diameter	Seat Angle
1	.021"/.53mm	6	.29	60°
2	.021"/.53mm	6	.29	60°
3	.021"/.53mm	6	.27	60°

AKN 90SM 6546A3 & B3