

**ALLIS -  
CHALMERS**

**AKN**

**6899A**



**UNITED  
TECHNOLOGIES  
DIESEL SYSTEMS**

**TORQUE REQUIREMENTS:**

#8 CAP NUT NT 780262  
30-35 lbs. ft. (41-43 Nm)

ALLIS-CHALMERS  
AKN 88SM 6899A

Special Information:

ORDER NOZZLE SEPARATELY FROM HOLDER.

1 (Not available, use  
AKN 88SM6899A)  
HOLDER BODY,  
nozzle

2 SR 780058  
SPACER (2)

4 SP 780080  
SPRING, pressure  
adjusting

5 GU 780081  
GUIDE, spring seat

6 SR 780117  
SPACER ASSY, valve  
stop-including pins

7 NBM 770028 or  
ADB 160M 232-7  
NOZZLE ASSY-  
ident. #245

NBM 770024 or  
ADB 160M 234-7  
ident. #246

8 NT 780262  
NUT, cap-nozzle

SPACER spring adjusting 3

PART #	THICKNESS INCH/MM
SR 780060	.002/.051
SR 780031	.007/.178
SR 780062	.010/.254
SR 780063	.025/.635
SR 780064	.037/.927
SR 780065	.022/.711
SR 780066	.030/.762
SR 780067	.035/.889

**AKN 88SM 6899A**

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SERVICE DATA**

	*Nozzle & Holder	Customer Number	Code	Nozzle Number
1	NHA 7822-1/1	4009013	E	ADB 160M 232-7
2	NHA 7822-2/1	4009202	F	ADB 160M 234-7

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

	Opening Pressure		Reset @ (or below)	
	PSI	Bar	PSI	Bar
1	3950-4100	272-283	3350	233
2	3950-4100	272-283	3350	233

	Lift	Number of Holes	Hole Diameter	Seat Angle
1	.019"/.48mm	4	.330	60°
2	.019"/.48mm	4	.320	60°