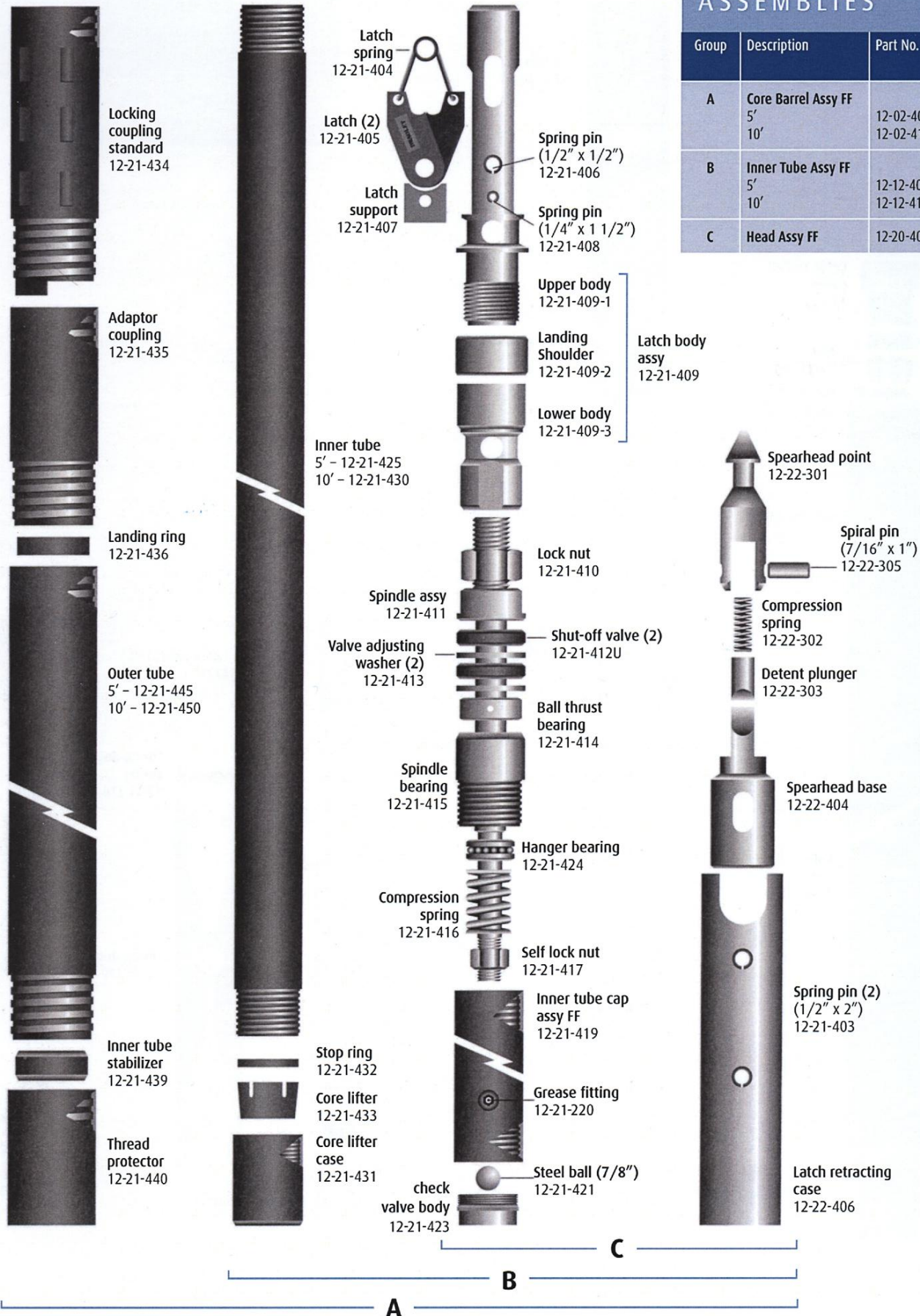


Wireline Core Barrel "Knuckle Head"

Size: N W/L

ASSEMBLIES

Group	Description	Part No.	Weight	
			lb	kg
A	Core Barrel Assy FF	12-02-405	89.70	40.7
		12-02-410	138.00	62.4
B	Inner Tube Assy FF	12-12-405	34.40	15.6
		12-12-410	47.00	21.3
C	Head Assy FF	12-20-402	20.13	9.1

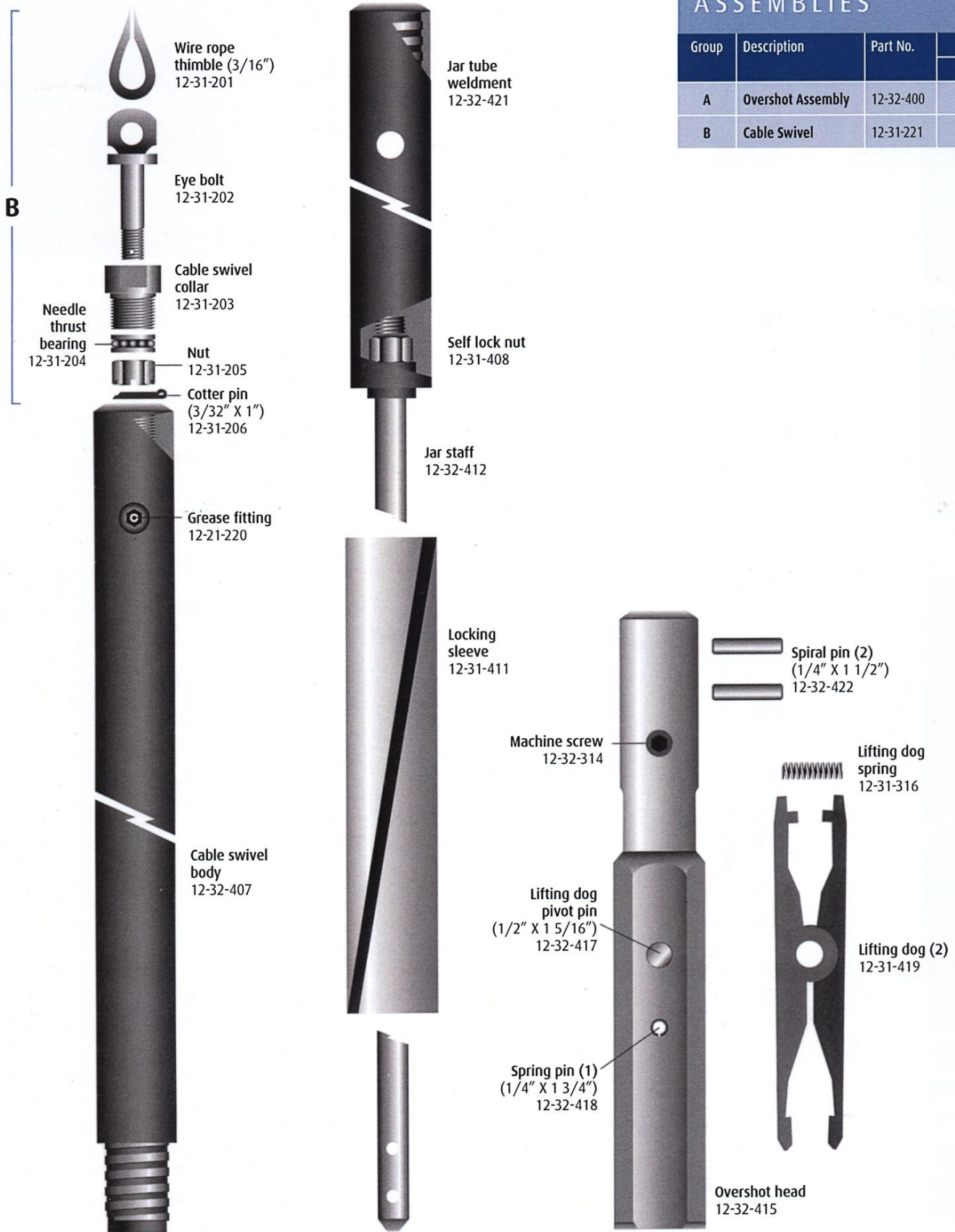


Wireline Overshot "Knuckle Head"

Size: N W/L

ASSEMBLIES

Group	Description	Part No.	Weight	
			lb	kg
A	Overshot Assembly	12-32-400	35.35	16.0
B	Cable Swivel	12-31-221	0.56	0.2



Assemblies

A