



Item	Component	Material						
1	UPPER CYLINDER	SILICON ALUM.						
2	UPPER DIAPHRAGM PLATE	MILD STEEL						
3	LOWER DIAPHRAGM PLATE	MILD STEEL						
4	OPERATING DIAPHRAGM	RUBBER						
5	LOWER CYLINDER	SILICON ALUM.						
6	CYLINDER 'O' RING	NITRILE						
7	MASTER SPINDLE	STAINLESS STEEL						
8	SPINDLE ADAPTOR	STAINLESS STEEL						
9	BONNET	CAST IRON						
10	COMPRESSOR	CAST IRON						
11	LINE DIAPHRAGM	RUBBER						
12	BODY	CAST IRON						
		SG IRON						
		STAINLESS STEEL						
13	PTFE LINE DIAPHRAGM	RUBBER/PTFE						
14	HANDWHEEL	CAST IRON						
15	HANDWHEEL SPINDLE	MILD STEEL						
16	SPINDLE BUSH	MILD STEEL						
17	INDICATOR ROD	MILD STEEL						
18	COVER	SILICON ALUM.						
19	UPPER SPRING PLATE	MILD STEEL						
20	GUIDE ROD	MILD STEEL						
21	SEALING PLATE	MILD STEEL	Size(DN)	A	B	C	D	E
22	SEALING PLATE 'O' RING	RUBBER	15	148	63.5	359	338	203
23	MOUNTING BRACKET	STAINLESS STEEL	20	165	83	376	355	220
24	'007' SWITCHBOX		25	182	111	393	372	237
25	LIFTING ROD	STAINLESS STEEL	40	191	143	402	381	246
26	INDICATOR COVER	POLYAMIDE	50	221	168	432	411	276

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Title
GENERAL ARRANGEMENT OF 'A' TYPE ES54 DOUBLE ACTING MODULAR ACTUATOR (B8200) COMPLETE WITH OPTIONS FITTED ON SCREWED BODY

Drawn	RI	Date	14.08.13	UNCONTROLLED IN HARD COPY FORMAT
Checked	JRD	Date	14.08.13	
First Angle Projection Method E		DO NOT SCALE	Drawing No. A-ES54-SCREWED	Issue. 1