



SCREW CLEARANCES
OUTSIDE DIAMETER: .0030"
TOTAL SIDE .012"
.006

DESCRIPTION		No	DESCRIPTION		No	DESCRIPTION		No	DESCRIPTION		No	DESCRIPTION		No	DESCRIPTION		No
BEARING		137	STUFFING BOX & CAP		311	AIR COCK		385	THIMBLE		263	SCROLLS					
BEARING		139	TIMING GEAR		313	BODY FILLING PLUG		386	HANDWHEEL		264	SCROLLS					
GLAND PACKING (CANAL STYLE SSG)		140	TIMING GEAR LOCKNUT		404	LOCATING RING		387	LOCKING LEVER		265	SHAFT NUT					
PUMP HALF COUPLING		141	GLAND		405	LOCATING RING		388	VALVE SPINDLE								
COUPLING PIN								389	CROSSHEAD								
COUPLING BUSH		143	BEARING NUT		149	RELIEF VALVE COVER PLATE		395	RELIEF VALVE PACKING								
MOTOR HALF COUPLING		144	BEARING DISTANCE PIECE		376	RELIEF VALVE SEAT		399	PISTON COVER								
PUMP BODY		145	TIMING GEAR SPRAY PIPE		780	RELIEF VALVE		401	VALVE PLUG								
PUMP FOOT		150	MOTOR STOOL		381	RELIEF VALVE		775	RELIEF VALVE BODY								
TOP COVER		151	PUMP FOOT COVER PLATE		382	RELIEF VALVE		777	PISTON VALVE								
DRIVING SCREW		152	COVER PLATE JOINT		383	PILLAR		790	KEEP PIN								
DRIVEN SCREW		153	DISTANCE PIECE INNER & OUTER		384	RELIEF VALVE		400	VALVE SPINDLE COLLAR								

DATE	ORDER NO.	PART NO.	PARTICULARS OF ALTERATIONS	INITIALS

DESCRIPTION	SIZE	UNIT	VERT. SCREW PUMP
SECTIONAL ARRANGEMENT			
STOTHERT & PITT LTD.			
ENGINEERS, BATH			

SCALE	NOT TO SCALE	TRACED BY
DRAWN BY		
CHECKED BY		
DRG. No	27776	PASSED BY