

NOTES:

- 1) MATERIAL: CYLINDER HEAVY GAUGE STEEL, BLACK PAINT. ROD HARDENED STEEL BLACK NITRIDE.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD LABEL TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
- 4) GAS SPRING NOT TO BE CHANGED OR MODIFIED FROM ITS ORIGINAL MANUFACTURED INTENT.
- 5) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
- 6) CONNECTORS TO BE ORIENTED AS SHOWN $\pm 5^{\circ}$.
- 7) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
- 8) GAS SPRING TO BE ASSEMBLED WITH END FITINGS COMPLETELY FASTENED.
- 9) GAS SPRINGS ARE NOT TO BE OPENED.
- 10) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TITLE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
			REVISION HISTORY					
NDED (250) MAX TUBE (19,841) MAX TUBE (19,841) TVP (18) (17,11) (17,11) (15,51) PCI (16,152) PCI (17,050)			REV DE	SCRIPTION	I	DATE	APPF	ROVED
NDED (250) MAX TUBE (19,841) MAX TUBE (19,841) TVP (18) (17,11) (17,11) (15,51) PCI (16,152) PCI (17,050)			1					
			2					
(250 (9.84)) MAX TUBE TYP (18 (7.71)) (1.77)			3					
(250 (9.84)) MAX TUBE TYP (18 (1.71)) TYP (18 (1.71)) (0) 15 (1.59) PC1 NMBALL (1) 0 NME (1) 0 NMBALL (1) 0 NME (2) 0 0 (2) 0 0 (2) 0 0 (2) 0 0 (2)								
(250 (9.84)) MAX TUBE TYP (18 (7.71)) (1.77)								
(250 (9.84)) MAX TUBE TYP (18 (7.71)) (1.77)								
(250 (9.84)) MAX TUBE TYP (18 (7.71)) (1.77)								
TYP (18 / 1.71) • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 16 / 1.59 / 1.59] • 17 / 1.59 /	NL							
TYP (18 / 1.71) • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 16 / 1.59 / 1.59] • 17 / 1.59 /								
TYP (18 / 1.71) • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 16 / 1.59 / 1.59] • 17 / 1.59 /								
TYP (18 / 1.71) • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 15 / 1.59] • 16 / 1.59 / 1.59] • 17 / 1.59 /		(230 (_[_9.84_])	MAX TUBE ——					
Image: State of the second st					/	、 、、		
Image: State of the second st				T	YР(18 г л)ЧҮ	5)		
NORMONIT NAME DA THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONI THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT THEREROR WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. MAME DA N. NSC1801S50PC1 TILE GAS SPRING TOLERANCES THIRD ANGLE PROJECTION TOLERANCES THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 YXX ± 0.030					\ L ./			
NORMONIT NAME DA THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONI THIS DOCUMENT CONTENTS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT THEREROP, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. MAME DA N. ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION THIRD ANGLE PROJECTIO						T		\
NORMONIT NAME DA THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONI THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT THEREROR WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. MAME DA N. NSC1801S50PC1 TILE GAS SPRING TOLERANCES THIRD ANGLE PROJECTION TOLERANCES THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 YXX ± 0.030							_Ь	
NORMONIT NAME DA THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONI THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT THEREROR WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. MAME DA N. NSC1801S50PC1 TILE GAS SPRING TOLERANCES THIRD ANGLE PROJECTION TOLERANCES THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 YXX ± 0.030))		_			
NORMONIT NAME DA THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONI THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT THEREROR WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. MAME DA N. NSC1801S50PC1 TILE GAS SPRING TOLERANCES THIRD ANGLE PROJECTION TOLERANCES THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 YXX ± 0.030		ϕ ,	15 59]					
NORMONIT NAME DA THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT DRAWN CSH 07/10 THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, OF THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THE REPRODUCTION, OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT TILE GAS SPRINC TOLERANCES THIRD ANCLE PROJECTION THIRD ANCLE PROJECTION THIRD ANCLE PROJECTION THIRD ANCLE PROJECTION THIRD ANCLE PROJECTION THIRD ANCLE PROJECTION SCI XXX ± 0.050 REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.050 THIRD ANCLE PROJECTION SCI XXX THIRD ANCLE PROJECTION SCI XXX ± 0.050 THIRD ANCLE PROJECTION SCI XXX THIRD ANCLE PROJECTION SCI XXXX THIRD ANCLE PROJECTION THIRD ANCLE PRO		L						
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TITLE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
NORMONT DRAWN CSH 07/10 CHECKED CHECKED 07/10 THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 I THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TILE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXX ± 0.030 THIRD ANGLE PROJECTION SC								
CHECKED THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. REMOVE ALL							_	DATE
THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT PART No. NSG1801S50PC1 THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TITLE GAS SPRING REMOVE ALL ALL DIMENSIONS ARE XXXX ± 0.030 THIRD ANGLE PROJECTION SC						CSH		/10/2023
THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT INSCISOISSOPCT THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TITLE GAS SPRING X.X ± 0.060 THIRD ANGLE PROJECTION SC ALL DIMENSIONS ARE XXX ± 0.030 Image: Content of the projection						REV		
D. PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. TOLERANCES THIRD ANGLE PROJECTION SC REMOVE ALL ALL DIMENSIONS ARE X.XX ± 0.030 Image: Communication of the communica		OF NORMONT THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT			NSG1801S50PC1			
OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. THIRD ANGLE X.X THIRD ANGLE PROJECTION REMOVE ALL ALL DIMENSIONS ARE X.XX ± 0.030).					GAS SPRING		
REMOVE ALL ALL DIMENSIONS ARE XXXX ± 0.030				TOLER	ANCES			SCALE
REMOVE ALL ALL DIMENSIONS ARE		EXPRESS AUTHORISATION	N IS STRICTLY FORBIDDEN.	X.X	± 0.060	PROJECTION		1:1
			ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	X.XX	± 0.030		1	
				X.XXX	± 0.010	$\forall \leq$	\int	SIZE
ALL SHARP UNLESS OTHERWISE ANGLES ± 1°				ANGLES	± 1°			С
HOLES ± 0.005 SHEET 1 OF 1				HOLES	± 0.005	SHEET 1 OF 1		-