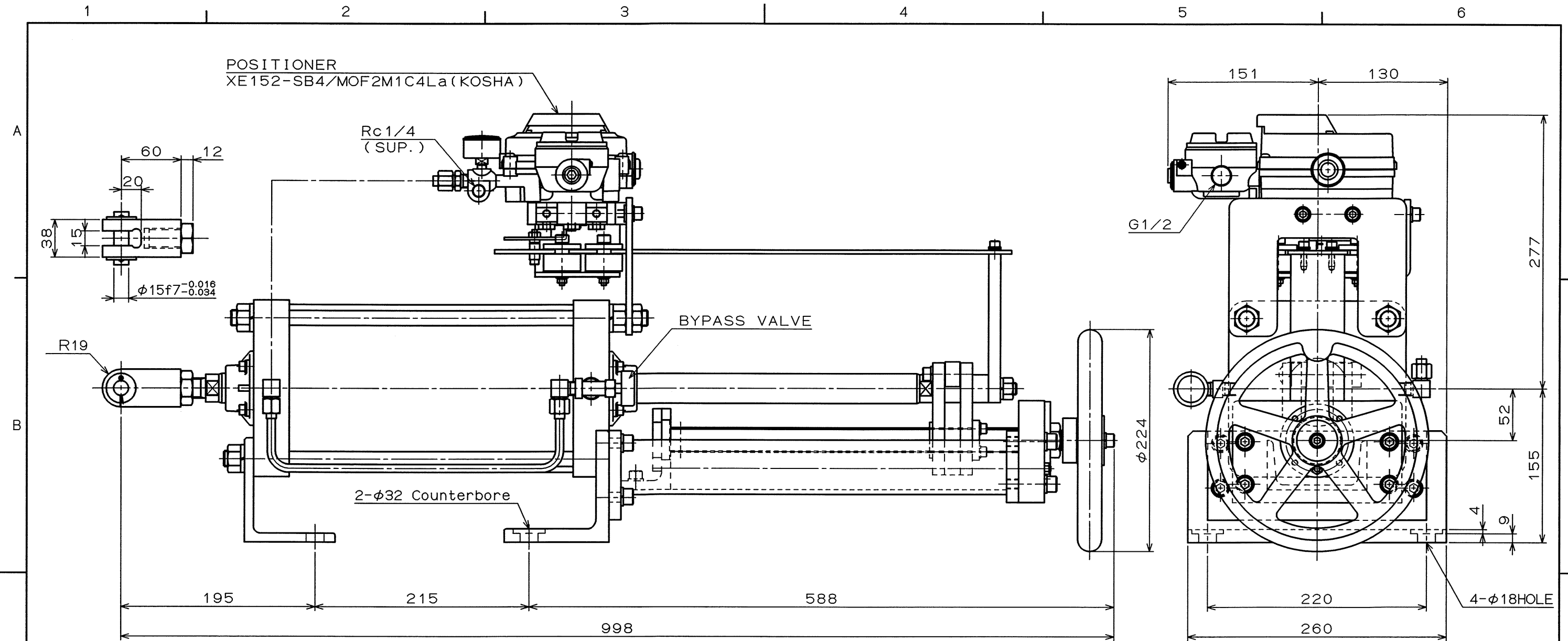


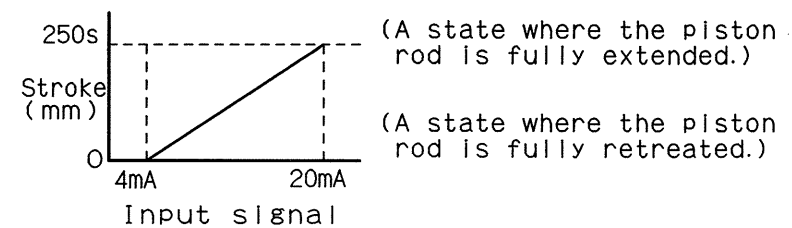


SPECIFICATIONS

OUT LINE

Fluid : Compressed air (Clean air from which dust, humidity and oil are fully removed.)
 Supply pressure : 0.4~0.7MPa
 Input signal : 4~20mA DC

Relation between the input signal and stroke.



OPERATING CONDITION

Flow temperature : 5~60℃
 Ambient temperature : 0~60℃
 Relative ambient humidity : 95% or less

MODEL : 502-403445G

CHARACTERISTIC

Linearity : ±5% or less of full stroke
 (At 0.4MPa Supply pressure. No load)
 Hysteresis : 2.5% or less of full stroke
 (At 0.4MPa Supply pressure. No load)
 Air consumption : 10L/min[ANR] at 0.4MPa supply pressure.
 (Reference value)

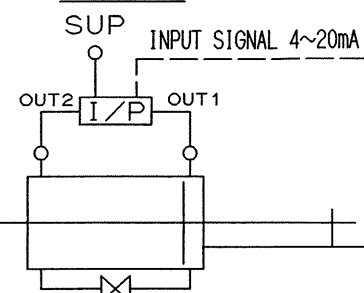
THE OTHER

Coating color : Munsell N6 (CORROSION RESISTANT COATING)
 (Cylinder only)
 Internal surface of cylinder tube and piston rod are hard-chromium plated.
 Piston rod material : SUS
 Tube : Copper tube covered vinyl

CAUTIONS IN HANDLING

1. Use clean air. If the air contains dust, humidity and oil, a trouble will be occurred and the life of the cylinder will be shortened. These impurities should be completely removed.
2. Thorough flashing of pipes and joints by compressed air is recommended to prevent dust and rust in pipes from entering the equipment.
3. Be careful in installation of the equipment so that any eccentric and horizontal load is not applied to the center of the piston rod.
4. Consult us for installation at a place with vibration and shock.

SYMBOL



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訂番 REV.	書類番号 DOC. NO.	内容 CONTENTS	承認 APR.	点検 CHK.	作成 DES.

承認 APR. W. Toji	点検 CHK. M. Hamanaka	作成 DES. 曾谷 T. SOTANI 25.11.11	尺度 SCL. N:0 SIZE=A3	名称 NAME φ160×250s AIR CYLINDER WITH POSITIONER	甲南電機株式会社 KONAN ELECTRIC CO., LTD. 図番 DRAWING NO. 502-403445E	第三角法 REV. △
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