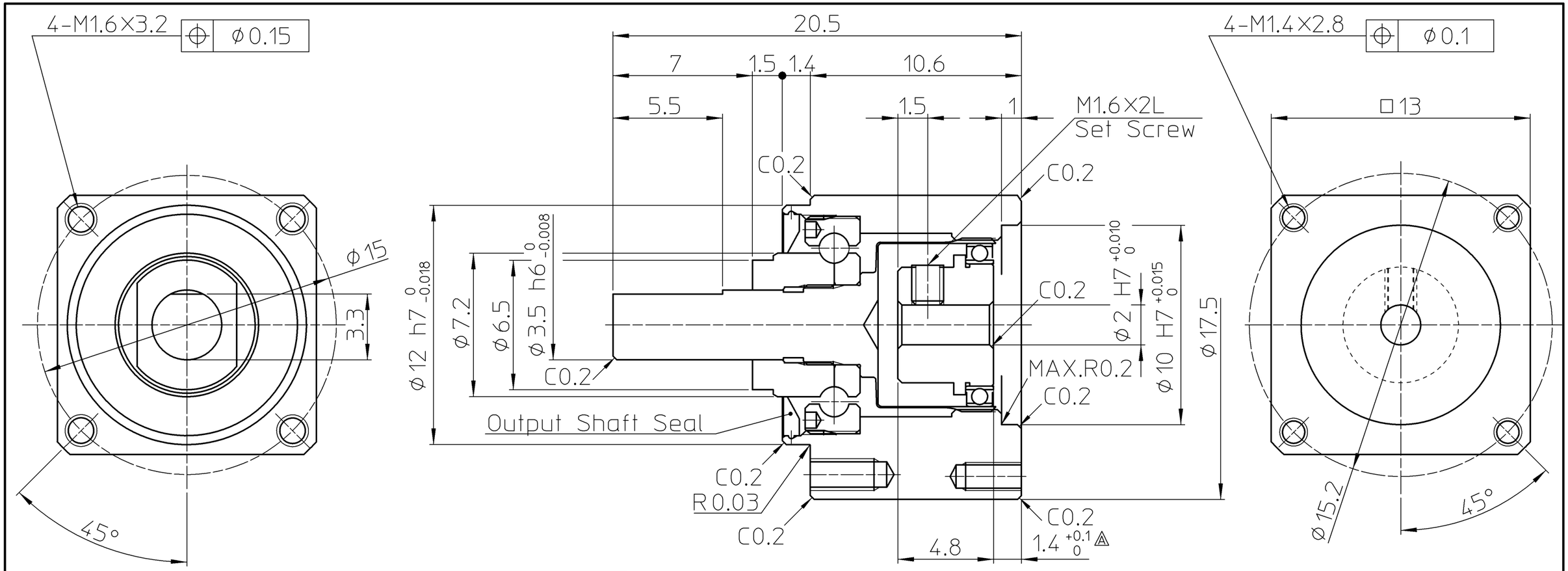
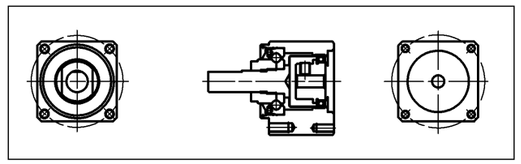




Full Size
(1:1)

Performance Date for the Output Bearing

Pitch Circle	Offset	Dynamic Load Rating C	Static Load Rating Co	Permissible Dynamic Tilting Moment	Tilting Moment Stiffness	Permissible Dynamic Radial Load	Permissible Dynamic Axial Load
7.7 mm	4.1 mm	6.65x10^2 N	4.24x10^2 N	0.3 Nm	1.63x10^2 Nm/rad	40 N	130 N

Rating Table

1. Ratio	50
2. Rated Torque at 2000 rpm	0.11 Nm
3. Limit for Repeated Peak Torque	0.21 Nm
4. Limit for Average Torque	0.13 Nm
5. Limit for Momentary Peak Torque	0.41 Nm
6. Max. Input Speed rpm	10000 r/min
7. Limit for Average Input Speed rpm	6500 r/min

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REMARKS

Lubrication : Harmonic Grease SK-2

Electroless Nickel Platings on the Circular Spline Surface.

Designing and/or Handling of Harmonic Drive Gears(Harmonic Actuators) has to Comply with technical information shown in Harmonic Drive Catalog

CUSTOMER DRAWING NO.

訂正 REV	Ⓐ	来歴 DESCRIPTION	Change Of Tolerance.
仕様 SPEC		(標準)	尺度 SCALE 5:1

機械加工無記号公差	0 ~ 0.5	0.5 ~ 6	6 ~ 30	30 ~ 120	120 ~ 315	315 ~ 1000	1000 ~ 2000
GENERAL TOLERANCE	±0.05	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

備考 REMARKS : 特記無き角はC0.2以下、すみの丸みはR0.4以下

無記号表面アラサ SURFACES MARKED EXCEPT AS NOTED ▽ → ▽ 50S ▽▽ → ▽▽ 25S ▽▽▽ → ▽▽▽ 6.3S

DWG SIZE A3 | UNIT mm | THIRD ANG

設計 DESIGN	N.KOYAMA	Mar- 9-09
検図 VRFD	E.KIDOOKA	Mar- 9-09
承認 APPD	T.HAGIWARA	Mar- 9-09

HARMONIC DRIVE SYSTEMS INC TOKYO JAPAN

タイトル TITLE ASSEMBLY DRAWING

製品名 ARTICLE CSF-3B-50-1U-CC

図番 DWG No B2A9783 − A

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