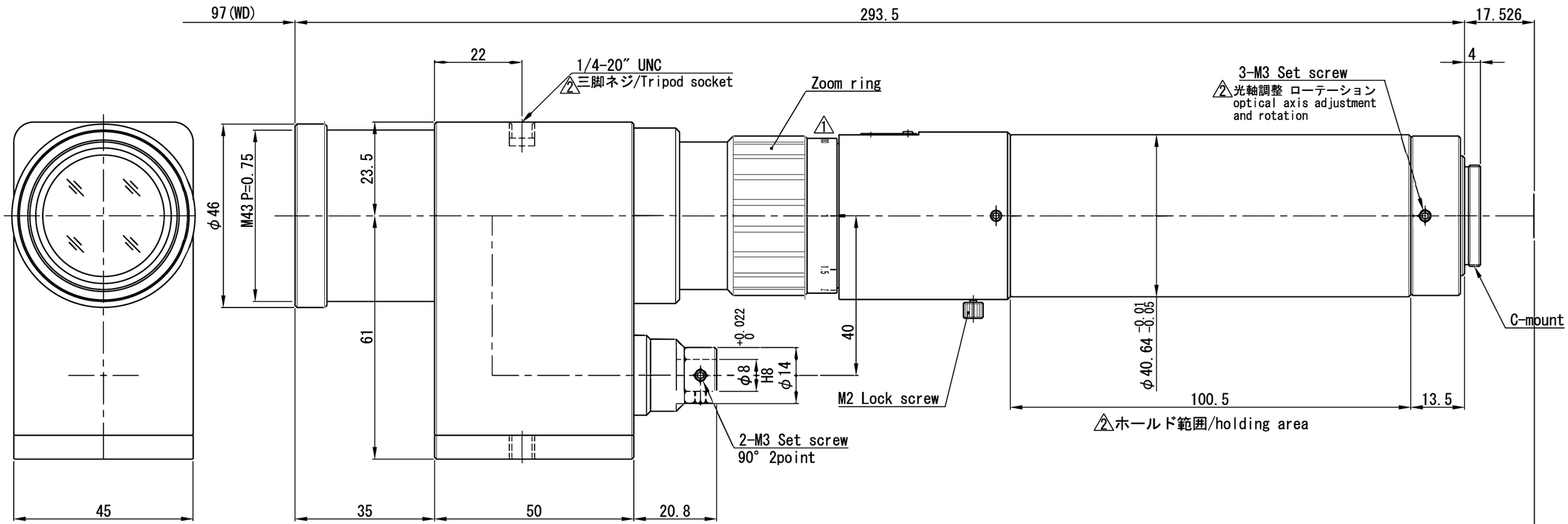
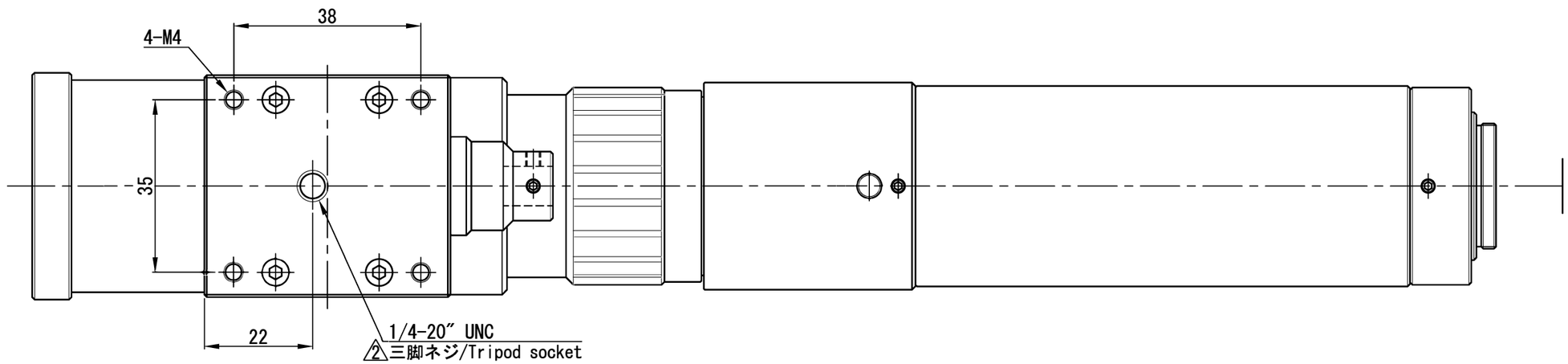
31-Mar-16
SPOE0750A2

Zoom Lens

Model		VSZ-10100COL		
Optical Mag. Range		× 1.0 ～ × 10.0		
Optical Mag.		× 1.0	× 4.0	× 10.0
FOV (V x H)	2/3″	7.1 × 8.4 mm	1.8 × 2.1 mm	0.7 × 0.8 mm
	1/2″	4.8 × 6.4 mm	1.2 × 1.6 mm	0.5 × 0.6 mm
	1/3″	3.6 × 4.8 mm	0.9 × 1.2 mm	0.4 × 0.5 mm
WD		97.0 mm		
O/I (Object & Imager Distance)		408.0 mm		
Working F/#		13.3	15.4	36.7
NA		0.038	0.130	0.136
DOF at PCoC ϕ0.04mm		1.1 mm	0.08 mm	0.03 mm
TV Distortion (2/3″)		0.16 %	-0.01 %	0.02 %
Relative Illuminance (Y=5.5)		86 %	67 %	100 %
Wavelength		Visible		
Mount		C-Mount		
Flange Back		17.526 mm		
Sensor Size (max.)		2/3″		
Co-Axial Prism		Built-in		
Filter Thread		M 43 P= 0.75		
Weight (approx.)		1210 g		
Dimension		ϕ 46 (max.) × L = 293.5 mm		





NO.×箇所	REVISION 訂正事項	DATE	NAME
△×4	表記変更	'19.03.03	T.F.
△1×1	彫刻変更(JAPAN削除、型式追記)	16.10.05	M.M.

APPROVED	CHECKED	DESIGNED	DRAWN
T.A.	T.A.	Y.S.	T.T.

MATERIAL 材料	–	CHAMFER 一般面取	–	QUANTITY 個数
TREATMENT 処理	–	FINISHING 仕上	–	–
TREATMENT CONTACT 処理接点	–	DECENTRATION 偏芯	–	

TOLERANCES	A	B	C	S
OVER 250 UP TO 1000	±0.3	±0.5	±1.0	±0.2
OVER 63 UP TO 250	±0.2	±0.3	±0.6	±0.15
OVER 16 UP TO 63	±0.1	±0.2	±0.4	±0.1
OVER 0 UP TO 16	±0.05	±0.1	±0.2	±0.1

UNIT(mm)	ANGLE 角度	METHOD 図法	REMARK 適用（機種名）
	–		VSZ-10100C0L
SCALE	1 / 1	NAME	DRAWING / 外観図
DATE	'16.08.08	DRAW NO.	0D0E0750D3