



Lens Specifications - NMV - 6X16	
Specification	Value
Focal Length	16 - 100mm
Maximum Relative Aperture	1:1.9
Iris	F1.9 - Close
Zoom Ratio	6X
Angular Field of View	43.6 X 33.4 deg at 16mm 73. X 5.5 deg at 100mm
Image Format	12.8 X 9.6mm
Minimum Object Distance	1.1m
Object Dimensions at M.O.D.	81.2 X 60.9cm at 16mm 13.6 X 10.2cm at 100mm
Back Focus	18.14mm in air
Flange Back	17.526mm
Temperature Range	-10 ~ +50 deg C
Mount	C-mount
Front Thread	M58x0.75
Weight	620 g

OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		PROPRIETARY AND CONFIDENTIAL	
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SCALE:	1:1	 ROCHESTER, NEW YORK	
WEIGHT:	N/A		
DR BY:	CJH	LENS, 16-100MM, F/1.9-C, 1"	
CH BY:	BJC		
PROJECT #:	E2993	SIZE B NMV-6X16 SHEET 1 OF 1	
DATE DR:	9/20/2012		
DO NOT SCALE DRAWING		REV A	