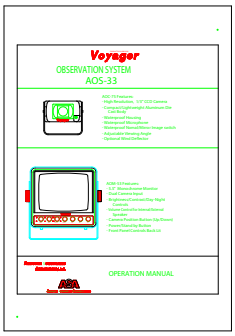
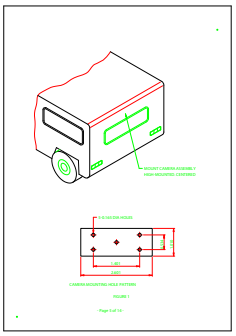
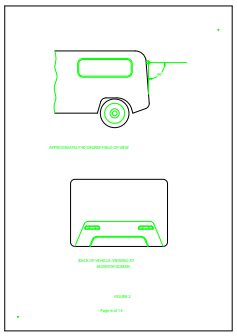
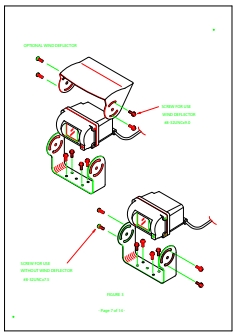
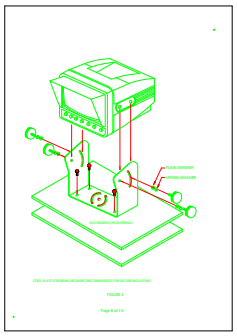
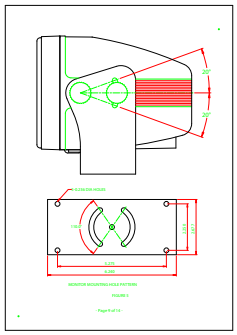

Voyager
OBSERVATION SYSTEM
AOS-33
AOS-33 Features:
- High Resolution, 1/4" CCD Camera
- Compact Lightweight Aluminum Die Cast Body
- Waterproof Housing
- Waterproof Microphone
- Waterproof Thermal/Motion Image switch
- Adjustable Viewing Angle
- Optional Wind Deflector
AOS-33 Features:
- 3.5" Monochrome Monitor
- Dual Camera Input
- Brightness Contrast/Day Night Controls
- Volume Control for Internal/Normal Speaker
- Camera Position Button (Up/Down)
- Power/Stand by Button
- Front Panel Controls Back Lit
OPERATION MANUAL

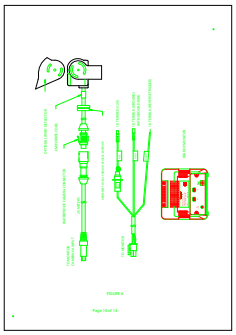

MOUNT CAMERA ASSEMBLY
HIGH MOUNTED, CENTERED
1-6.5 DIA HOLES
1.451
2.601
CAMERA MOUNTING HOLE PATTERN
FIGURE 1
- Page 5 of 14 -

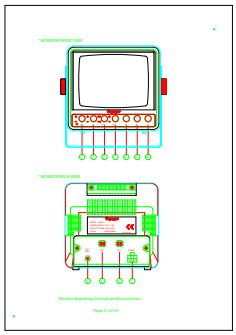

APPROXIMATELY 90 DEGREE FIELD OF VIEW
BACK OF VEHICLE, VIEWING AT
MONITOR SCREEN
FIGURE 2
- Page 6 of 14 -

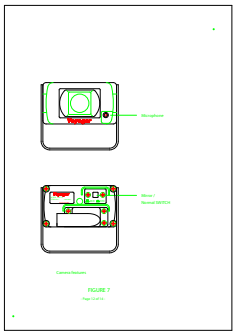

OPTIONAL WIND DEFLECTOR
SCREW FOR USE
WIND DEFLECTOR
#8 SIZE/CAP.8
SCREW FOR USE
WITHOUT WIND DEFLECTOR
#8 SIZE/CAP.5
FIGURE 3
- Page 7 of 14 -

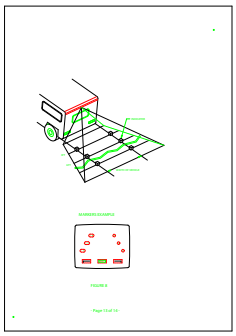

PLAIN WASHER
SPRING WASHER
SAMPLE/ROOF/SHIELD
(SEE FLAT FOR REINFORCEMENT RECOMMENDED FOR SOLAR MOUNTING)
FIGURE 4
- Page 8 of 14 -


20°
20°
0.250 DIA HOLES
1.150
1.125
1.125
5.375
6.200
MONITOR MOUNTING HOLE PATTERN
FIGURE 5
- Page 9 of 14 -


OPTICAL FIBER DIRECTOR
CAMERA LENS
MOUNTING CAMERA ASSEMBLY
MOUNTING CAMERA ASSEMBLY
FIBER DIRECTOR
CAMERA LENS
CAMERA LENS
MONITOR
FIGURE 6
- Page 10 of 14 -


* MONITOR FRONT VIEW
* MONITOR BACK VIEW
Monitor Operating Controls and Connections
- Page 11 of 14 -


Microphone
Mirror /
Normal SWITCH
Camera Features
FIGURE 7
- Page 12 of 14 -


MARKERS/SAMPLE
FIGURE 8
- Page 13 of 14 -