

GENERAL	1	Job No			24852					
	2	Project Name			PCAPP					
	3	Tag number			EE-J07 -XT 3301---					
	4	Service			APB-152 - Clean Munitions Body Staging area					
	5	Room number	P&ID		APB-152		N/A			
	6	Hazardous area class	Ignition temp ident number		Non-classified					
	7	Agent Contamination Category			C					
	8	Ambient temperature Min	Max		-20°F		104°F			
	9	Camera/Positioner mounts	Design Life		Yes		5 YR			
	10	Cable harness	Connection box		Yes					
LOCATION	11	Drawing	Mounting detail		24582-RD-JD-J07-J0024		*			
	12	Mechanical interface	Mechanical interface ID no		*		*			
	13	Electrical interface	Electrical interface ID no		*		*			
	14	Elevation	Column number	Gridline	Facing	Later				
ENVIRONMENT CONDITIONS	15	DESIGN CONDITIONS			Units	Minimum		Maximum		
	16	Design pressure			inHg-a	28		32		
	17	Design temperature			°F	-20		104		
	18	Relative humidity			%	25		85		
	19	Illumination level			Lux	4		4000		
	20	Wind Velocity				n/a		n/a		
	21	Chemical Contaminants			YES					
	22	Lighting type	Vibration		Later					
HOUSING	23	Housing type	Outdoor/ Presurized		CAMERA MODULE	57	Video type		color	
	24	Construction style				58	Color output style		composite	
	25	Purge connections	*			59	Analog video format		NTSC	
	26	Enclosure protection	NEMA 4X			60	Video output signal		1 V p-p	
	27	Mounting type	Later			61	Digital communication		RS 422*	
	28	Housing material	aluminum			62	Synchronization source		*	
	29	Composite cable connect.	*			63	Signal termination type		BNC receptacle	
	30	Purge/Cooling connect.	n/a			64	Frame rate control		n/a	
	31	Window washer/wiper	No			65	Nominal power	Load	*	60
	32	Cooling Media/Rate	n/a			66	Cert/Approv. type	Identifier	*	
	33	Heater power	Load	*	10W	67	Field Enclosure No.			
	34	Blower power	Load	n/a		68	Pan/Tilt control		remote	
	35	Thermostat	No		POSITIONING MECHANISM	69	Pan rotation positive	Neg	+180 °	-180 °
	36	Sun shield	No			70	Pan speed		0.1 - 40 °/s	
	37	View format/type	Zoom			71	Tilt rotation up	Down	+40 °	-90
	38	Imager type	Size	CCD		1/2"	72	Tilt speed		0.1-30 °/s
39	Lens optical format	1/2 "		73		Nominal power	Load	*		
40	Aperature control	auto w/remote override		74		Signal termination type		quick-release connector		
OPTICS	41	Aperature range (f-stop)	*		75	Max torque output				
	42	Shutter speed control	Automatic		76	Limit Switches	Brake	Yes	Yes	
	43	Lens mounting type	*		77	Min working temp	Max	-20 °F	104 °F	
	44	Focus control	auto w/remote override		78	Shock rating				
	45	Focal length wide	Narrow		79	Horizontal resolution		470 TVL		
	46	Field Range	Depth		80	Signal impedance		75 Ohm		
	47	Field Height	Width		81	Min signal-to-noise ratio		48	dB	
	48	View angle			82	Min light sensitivity		4	Lux	
	49	FOV wide angle	Narrow		83	Overall geometric dist				
	50	Optical filters	*		84	Max reqd cooling flow				
	51	Zoom control	remote		85	Max frame rate		30	frames/s	
	52	Zoom magnification	0.6X to 10X		86	Shutter speed low	High	*	*	
	53	Lens window material	*		PURCHASE	87	MR No.	Item No.	24852-MRA-EEC0-J0001	4.01
	AUXILIARY LIGHTING	54	Lighting type	n/a		* Seller to complete or verify information.				
55		Lighting control			See notes					
56		Nominal Power	Load							
91	Component type		Manufacturer		Model number					
92	Camera & Positioner		*		*					
93	Lens		*		*					
94	Housing		*		*					
					INSTRUMENT DATA SHEET				Bechtel Pueblo Team	
					CCTV Camera					
A	By	Sm	-	5/2/06	Issued for Use				Quality Level: Non-Q	Sheet 1 of 2
No	By	Chk	Appr	Date	Description				Code: 37021 DS No:24852-RD-JDD-J07-J0301	Rev: A

Tag number : EE-J07 -XT 3301---

1. This camera does not perform security functions.
2. Heater & Defroster, with thermostat shall be provided.
3. Lightning protection shall be provided.
4. Surge protection shall be provided on any power lines, video lines, synchronization line, and control signal lines located outdoors.

				INSTRUMENT SPECIFICATION CCTV Camera	Bechtel Pueblo Team
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No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0301
					Rev.: A