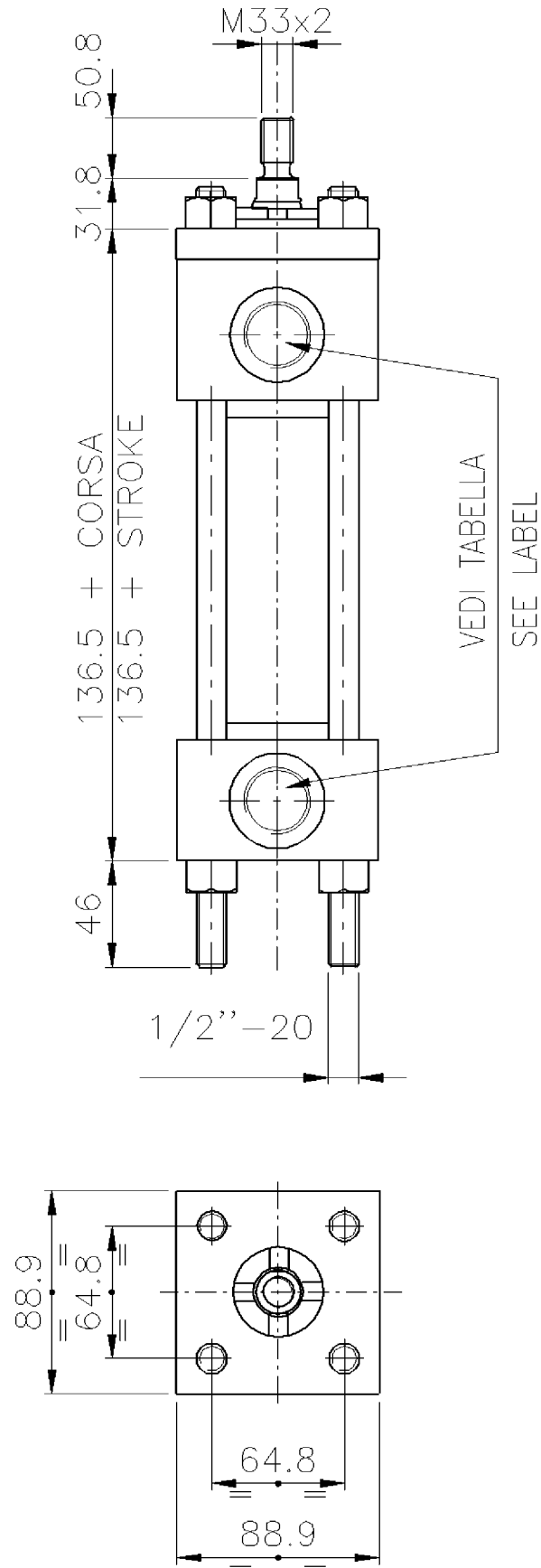


COMPUTER AIDED DESIGN -A-



EFFETTO MODE OF OPERATION	SINGOLO – SINGLE DOPPIO – DOUBLE	DOPPIO
DIAMETRO PISTONE – PISTON DIA.		63.5 mm
DIAMETRO STELO – PISTON ROD DIA.		44.5 mm
CORSA TOTALE (AMM. COMPRESA) – TOTAL STROKE (DAMPING INCLUDED)		V. TABELLA–SEE LABEL
PRESSIONE DI ESERCIZIO WORKING PRESSURE	LATO TIRO – PULL SIDE LATO SPINTA – PUSH SIDE	100 bar
GUARNIZIONI (SOLO PER CASI SPECIALI) PAKINGS (FOR SPECIAL APPLICATIONS ONLY)	MATERIALE – MATERIAL COSTRUTTORE – MANUFACT.	
FLUIDO MOTORE – MEANS OF PRESSURE		OIL or WATER GLICOLE(HFC)
EVENTUALE PRESSIONE NEL CILINDRO A VALVOLE CHIUSE, DOVUTA AD AZIONE ESTERNA HYDRAULIC PRESSURE (IF ANY) EXISTING IN THE CYLINDER WITH VALVES CLOSED DUE TO OUTSIDE ACTION		
PRESSIONE DI COLLAUDO – TEST PRESSURE		AS PER SUPPLIER SPECS
CORSA DI AMMORTIZZAZIONE DAMPING STROKE	LATO TIRO – PULL SIDE LATO SPINTA – PUSH SIDE	STD mm
ENERGIA DA ASSORBIRE – MOTION ENERGY TO BE ABSORBED		J
FORZE LATERALI – LATERAL FORCES		
VELOCITA' MAX. PISTONE–MAXIMUM PISTON SPEED		500 mm/s
CONDIZIONI AMBIENTALI – ENVIRONMENTAL CONDITIONS		ROLLING MILL–LAMINATOIO
FINITURA SUPERFICI SURFACES FINISHING	CAMICIA CILINDRO CYLINDER BORE STELO PISTON ROD	STD
1 2 3 4 VISTA LATO STELO VIEW FROM ROD SIDE	CONSIDERANDO LA POS. 1 COME POSIZIONE BASE PER ALLOGGIARE I FORI MANDATA – LE POS. 2 E 4 SONO IN ALTERNATIVA PER LA VITE DI REG. FRENATURA – LA VALVOLA DI SFIATO E DI NON RITORNO, DI SOLITO SONO OPPOSITE ALLA VITE DI REGOLAZIONE FRENATURA. ASSUMING POS. 1 BASIC POSITION TO HOUSE DELIVERY HOLES, POS. 2 AND 4 ARE AS ALTERNATIVE FOR BRAKING ADJUSTING SCREW. USUALLY CHECK VALVE AND VENTING ARE PLACED ON OPPOSITE SIDE RESPECT THE A.M. SCREW.	
PER POSIZIONE ATTACCHI LATO SPINTA E LATO TIRO VEDI TABELLA FOR CONNECTIONS LOCATIONS ON PUSH SIDE AND PULL SIDE SEE THE TABLE.		
I DISEGNI DEFINITIVI (IN TRIPPLICATO) PRIMA DI INIZIARE LA COSTRUZIONE DEVONO ESSERE SOTTOPOSTI ALLA NOSTRA APPROVAZIONE. DETAIL DRAWINGS (TRIPPLICATE), BEFORE PRODUCTION, MUST BE SUBMITTED TO OUR HYDRAULIC DEPT. FOR APPROVAL.		

03G	20 Jun 2006	MODIFICATO ANAGRAFICA			
		MODIFIED DATA OF VERSION P13	Neaga M	D.mora	
03F	23 May 2006	AGGIUNTO VARIANTI P71–P13			
		ADDED VERSIONS P71–P13	Forlin G	D.mora	
03E	25 Jun 2004	AGGIUNTA VARIANTE P12			
03D	20 Feb 2004	ADDED VERSION P12	Systec	Berto M	
		AGGIUNTO VARIANTE P15			
03C	16 Nov 2001	ADDED VERSION P15	Ddm	Moschian	
		AGGIUNTO VARIANTE P80			
00	16 Aug 1995	ADDED VERSION P80	Menotti	Simeon	
		EMISSIONE			
		ISSUED	Filafer.	D'odo.	
Rev.	Date	Revisions description	Drawn by	Checked by	Approved by
Material 1		State of supply Mat.1	Danieli Supply Std.	Supply Class	Pattern DB
MAT.L FROM TRADE As per Supplier					
Material 2		State of supply Mat.2	Danieli Supply Std.	Supply Class	Casting Code
Material 3		State of supply Mat.3	Danieli Supply Std.	Supply Class	
Heat Treatment					
On Drawing Symbol, if required, ----					
Coating					
On Drawing Symbol, if required, ----					
Unquoted radius (mm)	Unquoted bevels (mm)	Dimensions without tolerance as per	Machinings	Max. Welding Class	
			✓[✓✓✓✓✓✓✓✓✓✓]		
Project Name					
			Job nr		
			Obtained from	0.093492.P	
			Replaces		
			Family code	SEE TABLE	
			Machine code		
			Weight (Kg)	SEE TABLE	J (Kgm)²
Title					
CILINDRO IDRAULICO					
HYDRAULIC CYLINDER					
DANIELI Shop number			Revision	Format	
4.445139.S			03G	A2	
DANIELI dwg number			Revision	Nr. of sheets	
				002	
				001	Follow
According to law DANIELI & C. SpA considers this document to be a company secret and therefore prohibits any person to reproduce or disclose it or make it known in whole or in part to other parties, or to competitors without specific written authorization of DANIELI's Management					
File nr 44451395_001 CD 10/08/2007 DP03G4014304					

