VISTA LATO SINISTRO
LEFT SIDE VIEW

VISTA FRONTALE
FRONT VIEW

REAR FACE OF BLOCK
FILO BASAMENTO POSTERIORE

VISTA LATO DESTRO
RIGHT SIDE VIEW

FRONT FACE OF BLOCK
FILO BASAMENTO ANTERIORE

A.S. 08.--
(Ventilatore asp.)
(Suction fan)

SEE DETAIL F

Entrata combustibile
Fuel inlet
Elbow plug
P/n 8034419

DETAIL F
SCALE 1:2

A.S. 21.--
(Filtro aria)
(Air cleaner)

SEE DETAIL Z

A.S.22.--
(Radiatore)
(Radiator)

℄ CRANKSHAFT
ASSE MOTORE

N°3 holes M12x1.75 -6H thread
x23 deep each side

SEE DETAIL G

Cap oil drain
Tappo scarico olio
M22x1.5

N°4 holes M12x1.75 -6H thread
x20 deep each side

A.S. 04.--
(Zampe motore)
(Engine support)

SEE DETAIL J

Ø48 Water inlet
Entrata acqua

Uscita combustibile
Fuel outlet
Elbow plug
P/n 8034419

DETAIL G
SCALE 1:2

Lenght of block
Lunghezza basamento
882

ENGINE ℄

FRONT FACE OF BLOCK
FILO BASAMENTO ANTERIORE

REAR FACE OF BLOCK
FILO BASAMENTO POSTERIORE

VISTA DALL' ALTO
TOP VIEW

Ø45 Water outlet
Uscita acqua

OIL FILL
Tappo olio

VISTA POSTERIORE
REAR VIEW

SEE DETAIL W

Fuel injection
Pump

SEE DETAIL H

N°12 holes M10x1.5
6H thread 25 deep
equally spaced on a
ø428.62

N°8 holes M10x1.5 -6H thread 20
deep equally spaced on a ø295.3

VISTA FRONTALE SENZA RADIATORE
FRONT VIEW WITHOUT RADIATOR

(Water inlet)

CILINDRATA (Volume)	4500 cc
DIAM. & CORSA (Bore & Stroke)	104x132
GIRI VENT. (Drive ratio fan)	1,41/1 (3250)
RAPP. P.T.O P.T.O Rating)	1.03 : 1

CAD DRAWING
HANDLING ON CAD SYSTEM ONLY

M8 Thread protrusion Lenght:
11.0 MIN. AF 13.MAX Torque
for connection nut 15 Nm

TERMINAL L
Socket from
AMP or G&H
2 POL. Coding A

DETAIL H
SCALE 1:2

ALTERNATORE 90 A
ALTERNATOR 90 A

TERMINAL 30: M10 tightening torque 18±2 Nm

Terminal 50: Blade terminal
B 6.3-0.8 - DIN 46 342

DETAIL J
SCALE 1:2

MOTORINO AVVIAMENTO
STARTING MOTOR

DETAIL W
SCALE 1:2

DETAIL Z
SCALE 1:2

SECTION A-A

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Data Modifiche / Date	16				
Iveco S&L 28-98		ISO 4 1178 4 = 38 Ra = 0.4			
Preventivat generell Allgemeine Vorschriften General rules Iveco S&L 28-1999					
	Date	Name	A2	1-114897-025-135	03-10-03 B.C.
Drawn by	27-01-03	Brundori	A1	1-114897-006-135	04-02-03 B.C.
Checked by		Pagnoncelli	00	1-114897-005-135	28-01-03 B.C.
Standards		Burgazzi	Index	Code of modification / Modifiche	Date / Datum	Name / Name
Department	E 135	Approved	Index	Änderungs-Kennz. / Modification Notice Code	Date / Datum	Name / Name

Materials/Werkstoff/Materiali — Standards — Code No

Name (kg) / Masse / Mass — Nr. Grezzo / Rohteil-Nr. / Blank-No

Designazione/Benennung/Designation — London Code 143340

Engine Layout
Figurino motore

Model/Modello/Model: N45MNAE 00.00

IVECO aifo
Iveco Aifo SpA

No 504077380 D A 54-9754 — Sheet 1/1

Ships — Replaced for — Replaced by

Modifiche/Änderungen/Modifications
AD: Aggiornata grafica 03-04-30 (brundori)