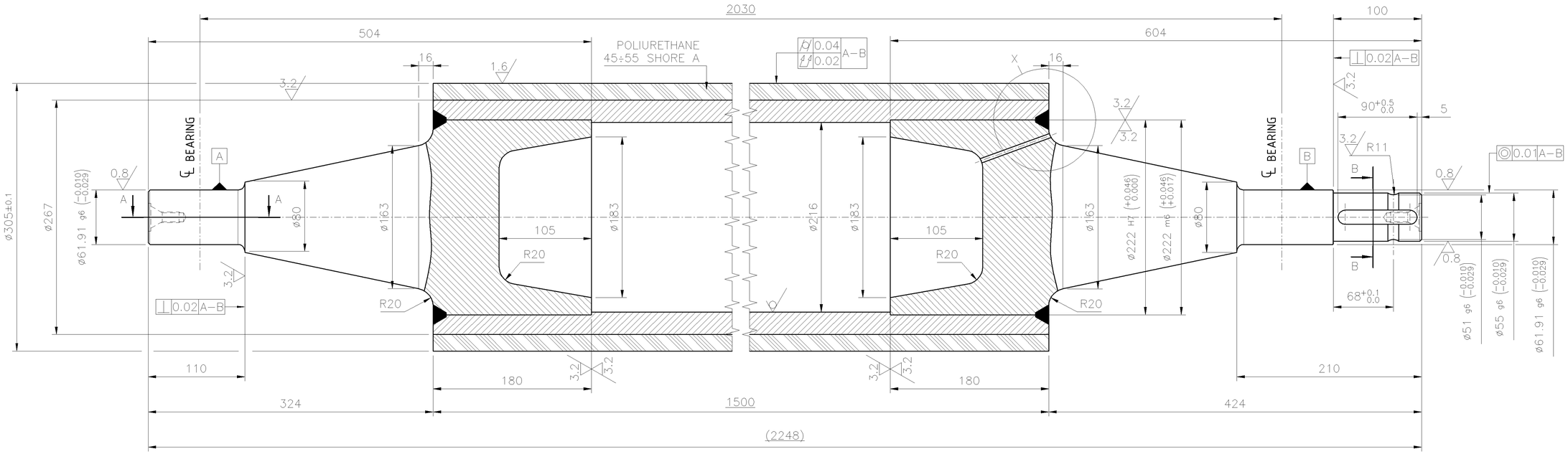
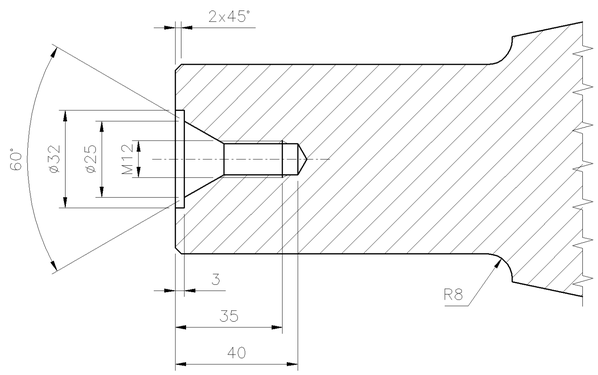
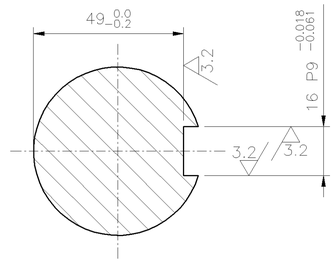


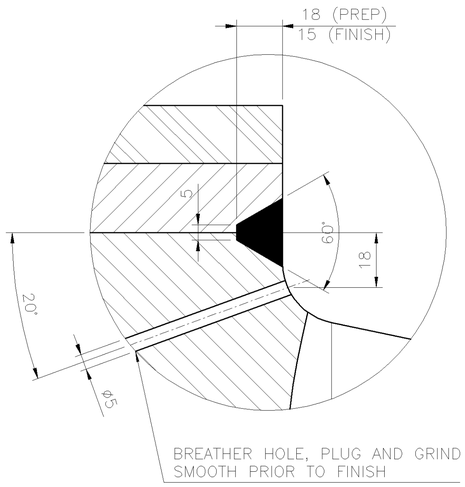
SECTION A–A (1:1)





SECTION B–B (1:1)

DETAIL X (1:1)



NOTES:

1. ROLL SHAFTS AND ROLL SHELL ARE TO BE ASSEMBLED BY PRESS FIT TO DIMENSIONS SHOWN AND WELDED TOGETHER.
2. VENT HOLE (ø5) IS REQUIRED ON ONE SHAFT TO RELIEVE INTERNAL PRESSURE OF ROLL AND MUST BE LEFT OPEN UNTIL ROLL IS FINISHED AND READY FOR BALANCING.
3. STRESS RELIEVE ROLL AFTER WELDING.
4. SANDBLAST AND DEGREASE ROLL OUTSIDE DIAMETER BEFORE LAGGING. LAGGING MATERIAL: POLYURETHANE 45/55 SHORE A.
5. ROLL TO BE DYNAMICALLY BALANCED AT 200 RPM TO WITHIN 0.05 mm (.002") FULL AMPLITUDE BY DRILLING END OF ROLL SHELL AND BACK FILL WITH EPOXY.
6. ROLL O.D. IS TO BE CONCENTRIC WITH BEARING JOURNALS WITHIN TOLERANCE SHOWN.
7. ALL MACHINED SURFACES SHALL BE 6.3 RMS EXCEPT OTHERWISE INDICATED.
8. BEARING JOURNALS ARE TO BE FREE OF SCRATCHES OR DENTS UPON DELIVERY.
9. ROLL COVERING IS TO BE FREE OF SCRATCHES, DENTS, INCLUSIONS, PIN HOLES, AIR BUBBLES AND OTHER DEFECTS. THE ROLL COVERING IS TO BE SUITABLE FOR APPLICATION OF PAINT IN A STEEL STRIP ROLL COATING PROCESS.
10. FINISHED ROLL MUST BE FREE OF WELD DEFECTS AND RESIDUAL STRESS.

DESIGN DATA:

ROLL SPEED = 286 rpm AT 150% LINE SPEED OF 183 mpm
MAX. LOAD ON ROLL = 350 N/cm
WR^2 = 5.7 Kg-m^2

SALDATURE A NORMA DANIELI STD 2.8.006 CLASSE B
WELDS AS PER DANIELI STD 2.8.006 CLASS ...
DOVE NON INDICATO A = 0,7 DELLO SPESSORE MINIMO DA COLLEGARE
WHERE NOT INDICATED A = 0,7 OF MINIMUM THICKNESS TO BE WELDED

Rev.	Date	Revisions description	Drawn by	Checked by	Approved by
00	06 Apr 2018	EMISSIONE ISSUED	Caddisegni	Albanese S	Perrone F

Material 1 (where not indicated on drawing): S355JR EN 10025-2 — State of supply Mat.1 — Danieli Supply Std. — Supply Class — Pattern DB
Material 2 — State of supply Mat.2 — Danieli Supply Std. — Supply Class — Casting Code
Material 1 Equivalent
Heat Treatment: Ricottura di distensione
On Drawing Symbol, if required: ———
Stress relief annealing
Coating
On Drawing Symbol, if required: ———

Unquoted radius	Unquoted bevels	Dimensions without tolerance as per	Machining	Prec.Class	Max. Welding Class
1 (mm)	1X45° (mm)	DANIELI STD 2.4.103	6.3 / 0 / 3.2 / 1.6 / 0.8	D	B

Project Name

DANIELI FATA HUNTER

Job nr
Obtained from
Replaces
Family code/Machine code: 805627
Weight (Kg): 400
J (Kgm²)

Title: APPLICATOR ROLL
Scale: 1:2.5
DANIELI Shop number: 7.387104.S
Revision: 00
Format: A1
Nr. of sheets: 001
DANIELI dwg number
Revision
Sheet: 001 Follow

File nr FD12-001-258-357

COMPUTER AIDED DESIGN –A